

*File copy only  
Header 35  
Drawer 14013*

# SOUTH ATLANTIC XBT DATA

## CRUISES :

ATLANTIS II 107-3  
DEC 1979 - JAN 1980  
( FALKLAND - BRAZIL CONFLUENCE )

KNORR 104-5  
NOV - DEC 1983  
( AGULHAS RETROFLECTION )

KNORR 104-7  
FEB - MAR 1984  
( PUNTA ARENAS - RECIFE TRANSIT )



South Atlantic XBT Data

1979 -1984

LDGO-84-4

William E. Haines  
Philip A. Mele  
Dennis B. Camp  
Sarah E. Rennie

LAMONT-DOHERTY GEOLOGICAL OBSERVATORY  
OF COLUMBIA UNIVERSITY  
PALISADES, NEW YORK  
1984



Digitized by the Internet Archive  
in 2020 with funding from  
Columbia University Libraries

<https://archive.org/details/southatlanticxibt00unse>



## Introduction

These expendable bathythermograph (XBT) data were collected during three South Atlantic cruises: two in the Southwestern Atlantic region and one in the Agulhas Retroflexion region. The first set was collected during R/V ATLANTIS II 107-3 from 10 December 1979 to 10 January 1980. The cruise went from Mar del Plata, Argentina to Puente Arenas, Chile and 224 XBT's were used. The second data set was collected during R/V KNORR 104-5 from 14 November to 12 December 1983. The cruise originated and terminated in Cape Town, South Africa and 229 XBT's were shot. The third data set comprises 222 XBT's that were shot during a transit cruise from Puente Arenas, Chile to Recife, Brazil, on the R/V KNORR 104-7 from 28 February to 13 March 1984. This report presents XBT data in tabular and graphical form.

## Data Collection

Data on the ATLANTIS II 107-3 cruise was recorded on analog recorder chart paper, then hand digitized to produce individual files on a VAX 11/780. Data on both KNORR 104-5 and 104-7 were recorded on HP-85 data cartridge and on Digital cassettes. These data cartridges were then read onto the VAX. From these files the isotherms depth were picked off to produce the listings and also to produce the plots.

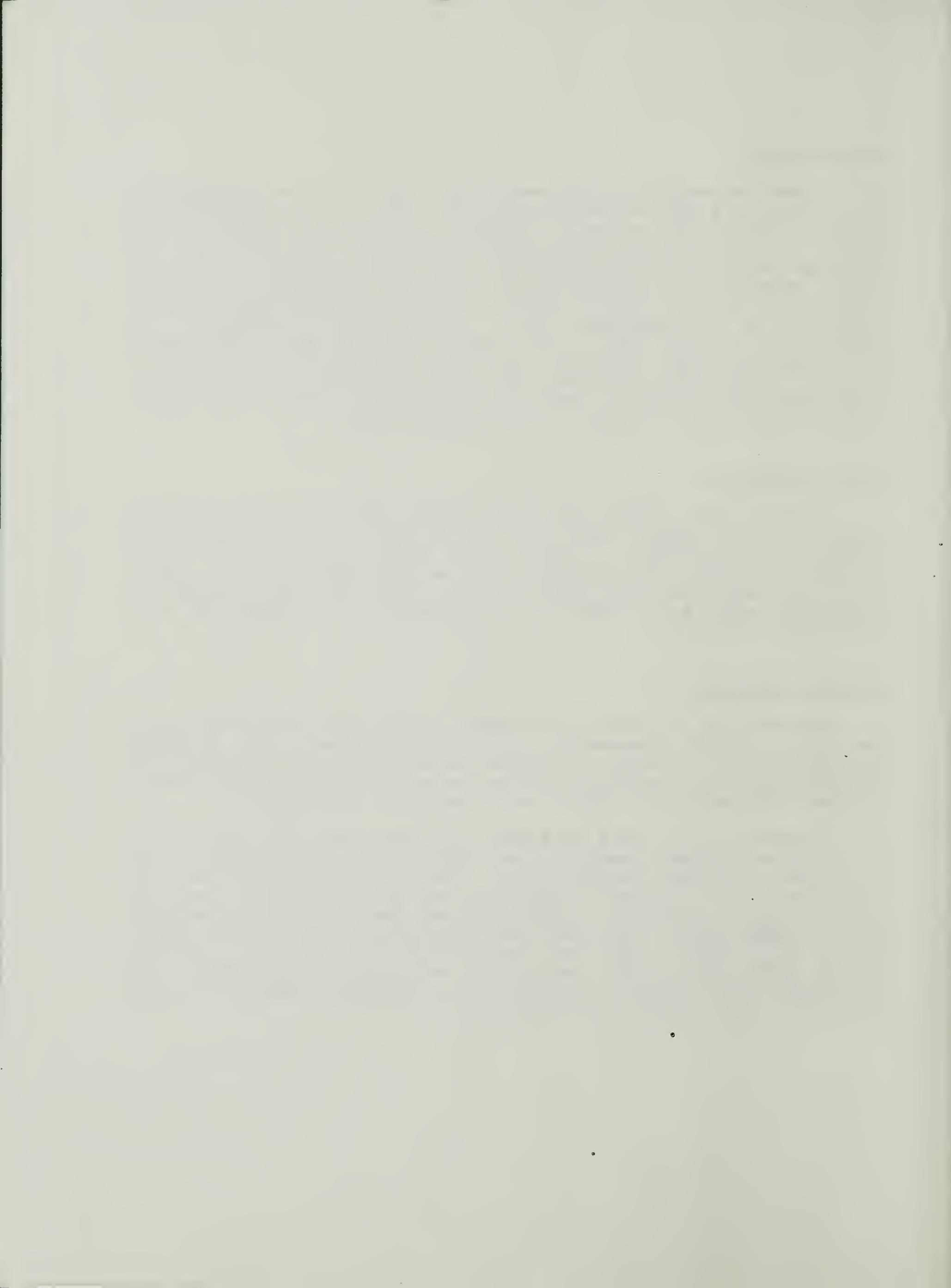
## Acknowledgements

Support for the work on ATLANTIS II 107-3 was provided by the National Science Foundation grant OCE-78-23860 to Columbia University (A. L. Gordon, Principal Investigator). We gratefully acknowledge the cooperation of the Servicio de Hidrografia Naval (Argentina), and the Captain and crew of the ATLANTIS II.

Support for the work on KNORR 104-5 and 104-7 was provided by the Office of Naval Research grant N00014-80-C-0098, Scope 00 (A. L. Gordon, Principal Investigator). We gratefully acknowledge the cooperation of Johann Lutjeharms of the National Research Institute for Oceanology (South Africa) for some XBT probes for use on KNORR 104-5. We thank Paul Dudley-Hart, Mr. & Mrs. James M. Clark and Mr. & Mrs. Joel Davis for obtaining the XBT data during KNORR 104-7, and the Captain and crew of the KNORR. We appreciate the help of Cheryl L. Greengrove (LDGO) in the collection and reduction of the data.

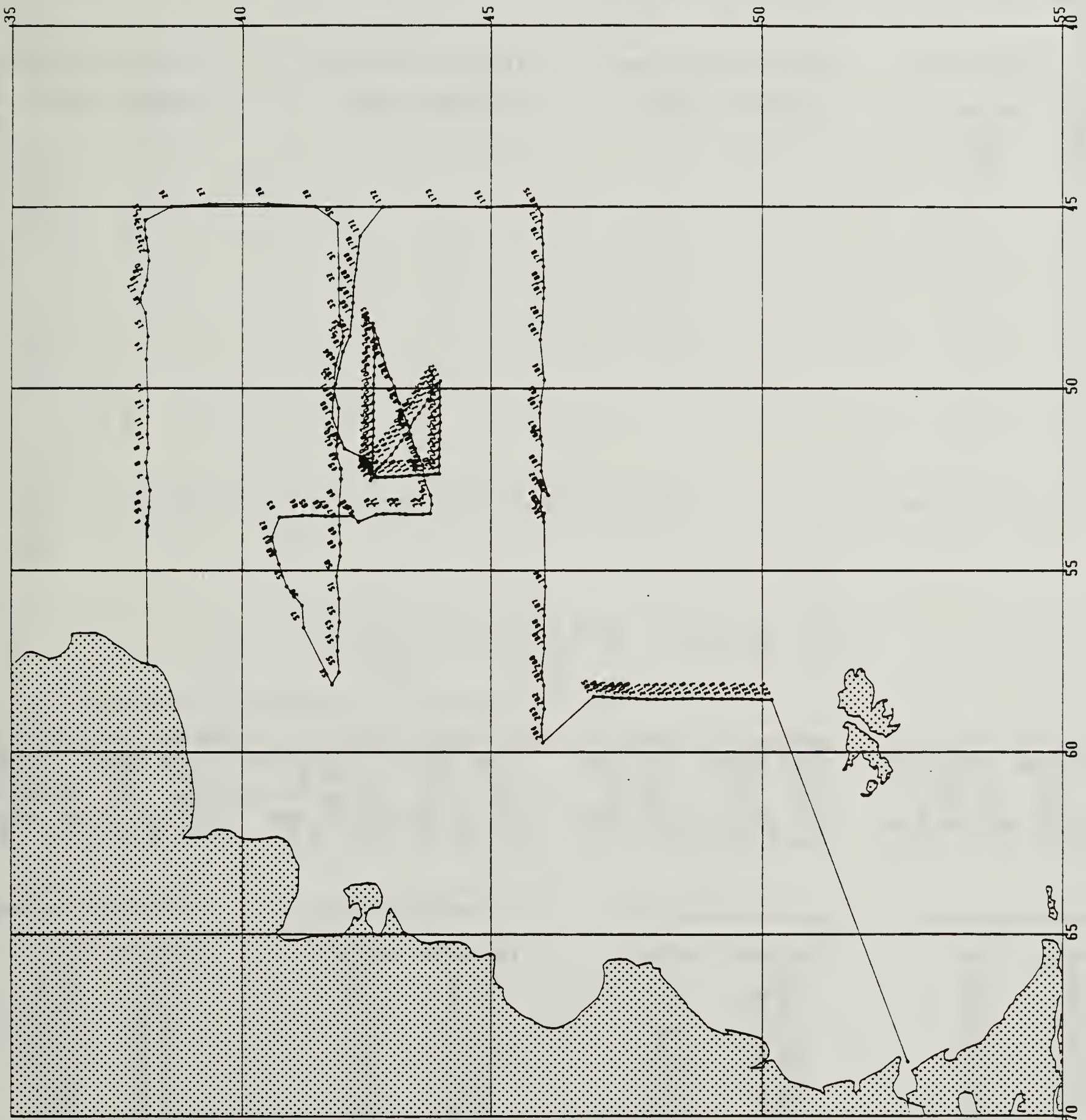
.

.



ATLANTIS II 107-3  
DEC 1979 - JAN 1980  
( FALKLAND - BRAZIL CONFLUENCE )

FALKLAND - BRAZIL CONFLUENCE





A2 BT# 1 T- 7  
TIME 0851Z 12/11/79  
LAT 38 5.64 S  
LON 54 38.58 W  
BKT 14.50 SAL 33.900  
PO4-9.00 SIO2 -9.0

A2 BT# 2 T- 7  
TIME 0830Z 12/12/79  
LAT 37 59.58 S  
LON 54 29.40 W  
BKT 15.50 SAL 34.230  
PO4-9.00 SIO2 -9.0

A2 BT# 3 T- 7  
TIME 0830Z 12/12/79  
LAT 37 59.58 S  
LON 54 29.40 W  
BKT 15.50 SAL 34.230  
1 -99.999

A2 BT# 4 T- 7  
TIME 1200Z 12/12/79  
LAT 37 59.58 S  
LON 54 4.08 W  
BKT 16.10 SAL 34.160  
PO4 0.37 SIO2 1.8

\*\*\*\*\*

ISOTHERM	DEPTH
13.0	9
12.0	13
11.0	15

\*\*\*\*\*

ISOTHERM	DEPTH
----------	-------

\*\*\*\*\*

ISOTHERM	DEPTH
----------	-------

\*\*\*\*\*

ISOTHERM	DEPTH
----------	-------

A2 BT# 5 T- 7  
TIME 1615Z 12/12/79  
LAT 38 0.78 S  
LON 53 46.38 W  
BKT 17.30 SAL 34.290  
PO4 0.25 SIO2 1.5

A2 BT# 6 T- 7  
TIME 2015Z 12/12/79  
LAT 38 1.98 S  
LON 53 16.02 W  
BKT 18.60 SAL 33.650  
PO4 0.31 SIO2 1.0

A2 BT# 7 T- 7  
TIME 0045Z 12/13/79  
LAT 38 3.00 S  
LON 53 50.70 W  
BKT 20.80 SAL 35.550  
PO4 0.17 SIO2 2.6

00 A2 BT# 8 T- 7  
TIME 0400Z 12/13/79  
LAT 37 59.82 S  
LON 52 25.02 W  
BKT 19.90 SAL 35.980  
PO4 0.23 SIO2 2.4

\*\*\*\*\*

ISOTHERM	DEPTH
16.0	18
15.0	20
14.0	20
13.0	21
12.0	23
11.0	24
10.0	68
9.0	93
8.0	103
7.0	105
6.0	124
7.0	168
6.0	194
5.0	246
4.0	486
3.0	803

\*\*\*\*\*

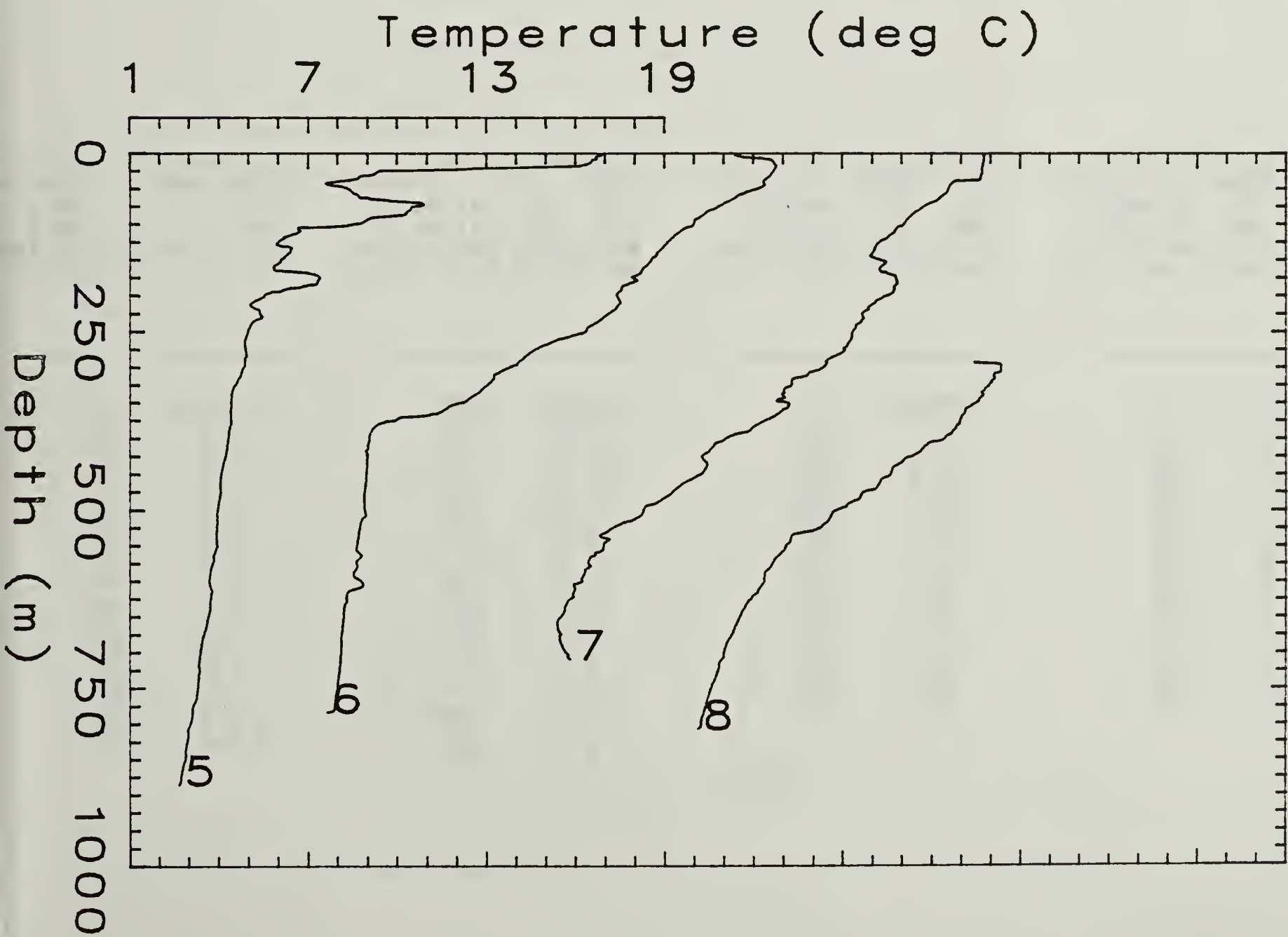
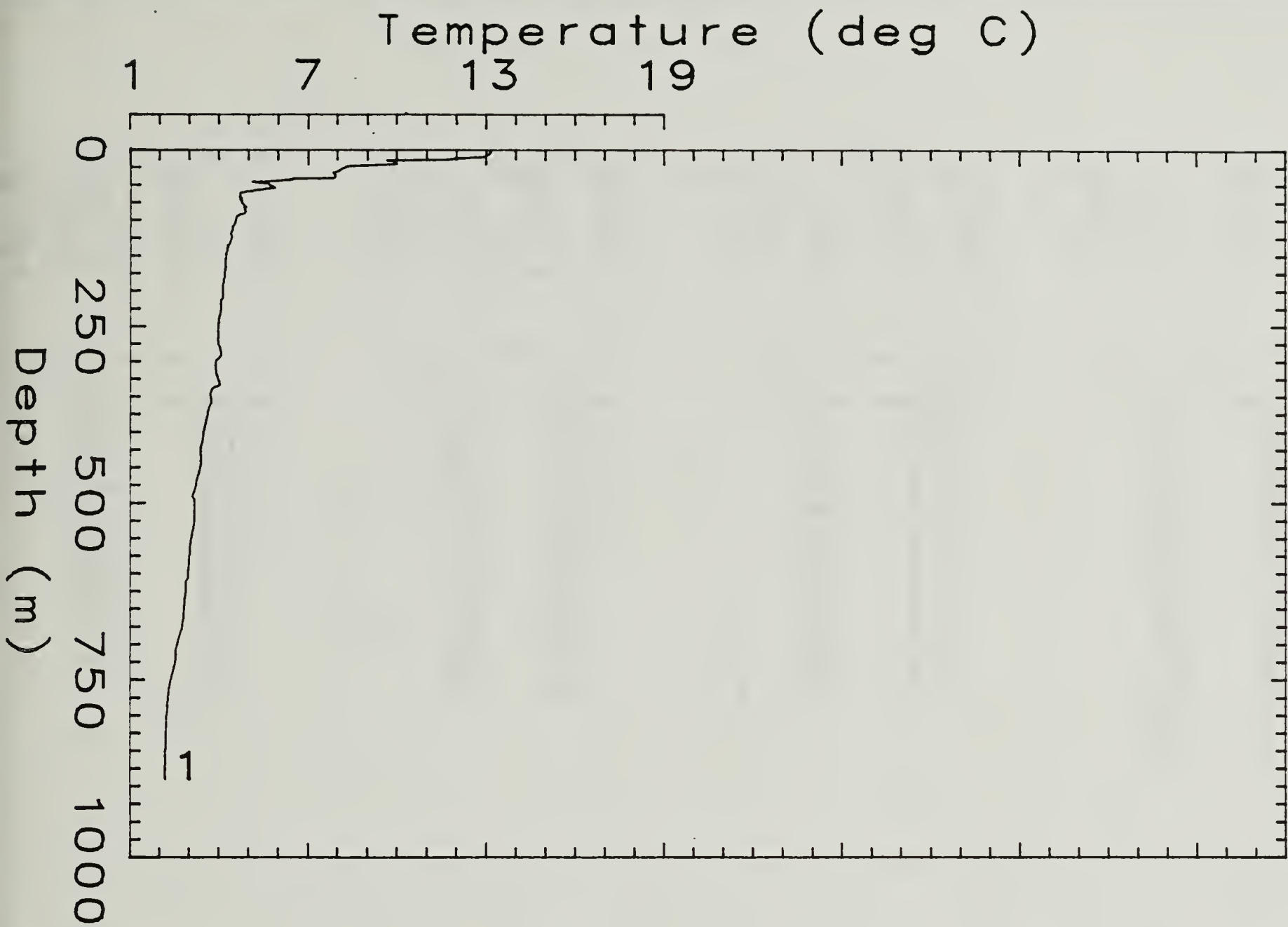
ISOTHERM	DEPTH
16.0	7
15.0	70
14.0	93
13.0	129
12.0	172
11.0	228
10.0	254
9.0	268
8.0	296
7.0	325
6.0	351
5.0	367
4.0	372
3.0	415
2.0	740

\*\*\*\*\*

ISOTHERM	DEPTH
17.0	39
16.0	70
15.0	102
14.0	140
13.0	278
12.0	305
11.0	332
10.0	383
9.0	401
8.0	454
7.0	483
6.0	512
5.0	531
4.0	603

\*\*\*\*\*

ISOTHERM	DEPTH
12.0	294
11.0	369
10.0	404
9.0	432
8.0	472
7.0	496
6.0	529
5.0	557
4.0	619
3.0	696



A2 BT# 9 T- 7  
TIME 0900Z 12/13/79  
LAT 37 55.98 S  
LON 52 4.98 W  
BKT 20.70 SAL 35.420  
PO4 0.21 SIO2 2.4

A2 BT# 10 T- 7  
TIME 1220Z 12/13/79  
LAT 38 0.72 S  
LON 51 38.52 W  
BKT 18.70 SAL 35.610  
PO4 0.21 SIO2 1.2

A2 BT# 11 T- 7  
TIME 1720Z 12/13/79  
LAT 37 59.70 S  
LON 51 15.72 W  
BKT 19.90 SAL 35.880  
PO4 0.15 SIO2 2.0

A2 BT# 12 T- 7  
TIME 1930Z 12/13/79  
LAT 38 0.00 S  
LON 50 46.98 W  
BKT 20.10 SAL 35.800  
PO4-9.00 SIO2 -9.0

\*\*\*\*\*

ISOTHERM	DEPTH
17.0	18
16.0	24
15.0	48
14.0	102
13.0	160
12.0	256
11.0	301
10.0	360
9.0	451
8.0	482
7.0	508
6.0	541
5.0	561
4.0	606
3.0	690
2.0	804

\*\*\*\*\*

ISOTHERM	DEPTH
14.0	23
13.0	62
12.0	183
11.0	248
10.0	303
9.0	350
8.0	372
7.0	394
6.0	440
5.0	454
4.0	475
3.0	546
2.0	652

\*\*\*\*\*

ISOTHERM	DEPTH
15.0	30
14.0	70
13.0	101
12.0	243
11.0	294
10.0	342
9.0	375
8.0	404
7.0	431
6.0	449
5.0	472
4.0	504
3.0	569

\*\*\*\*\*

ISOTHERM	DEPTH
15.0	33
14.0	58
13.0	110
12.0	189
11.0	308
10.0	380
9.0	408
8.0	438
7.0	470
6.0	497
5.0	557
4.0	605
3.0	711

A2 BT# 13 T- 7  
TIME 2215Z 12/13/79  
LAT 38 0.00 S  
LON 50 24.00 W  
BKT 19.10 SAL 35.780  
PO4 0.18 SIO2 1.4

A2 BT# 14 T- 7  
TIME 0835Z 12/14/79  
LAT 37 58.02 S  
LON 49 12.00 W  
BKT 19.20 SAL 35.800  
PO4 0.19 SIO2 1.4

A2 BT# 15 T- 7  
TIME 1445Z 12/14/79  
LAT 37 59.88 S  
LON 48 44.88 W  
BKT 20.20 SAL 35.380  
PO4 0.21 SIO2 2.6

A2 BT# 16 T- 7  
TIME 1900Z 12/14/79  
LAT 37 57.00 S  
LON 47 55.98 W  
BKT 19.60 SAL 35.490  
PO4 0.19 SIO2 2.0

\*\*\*\*\*

ISOTHERM	DEPTH
17.0	17
16.0	49
15.0	88
14.0	149
13.0	302
12.0	374
11.0	425
10.0	449
9.0	470
8.0	508
7.0	534
6.0	562
5.0	590
4.0	657

\*\*\*\*\*

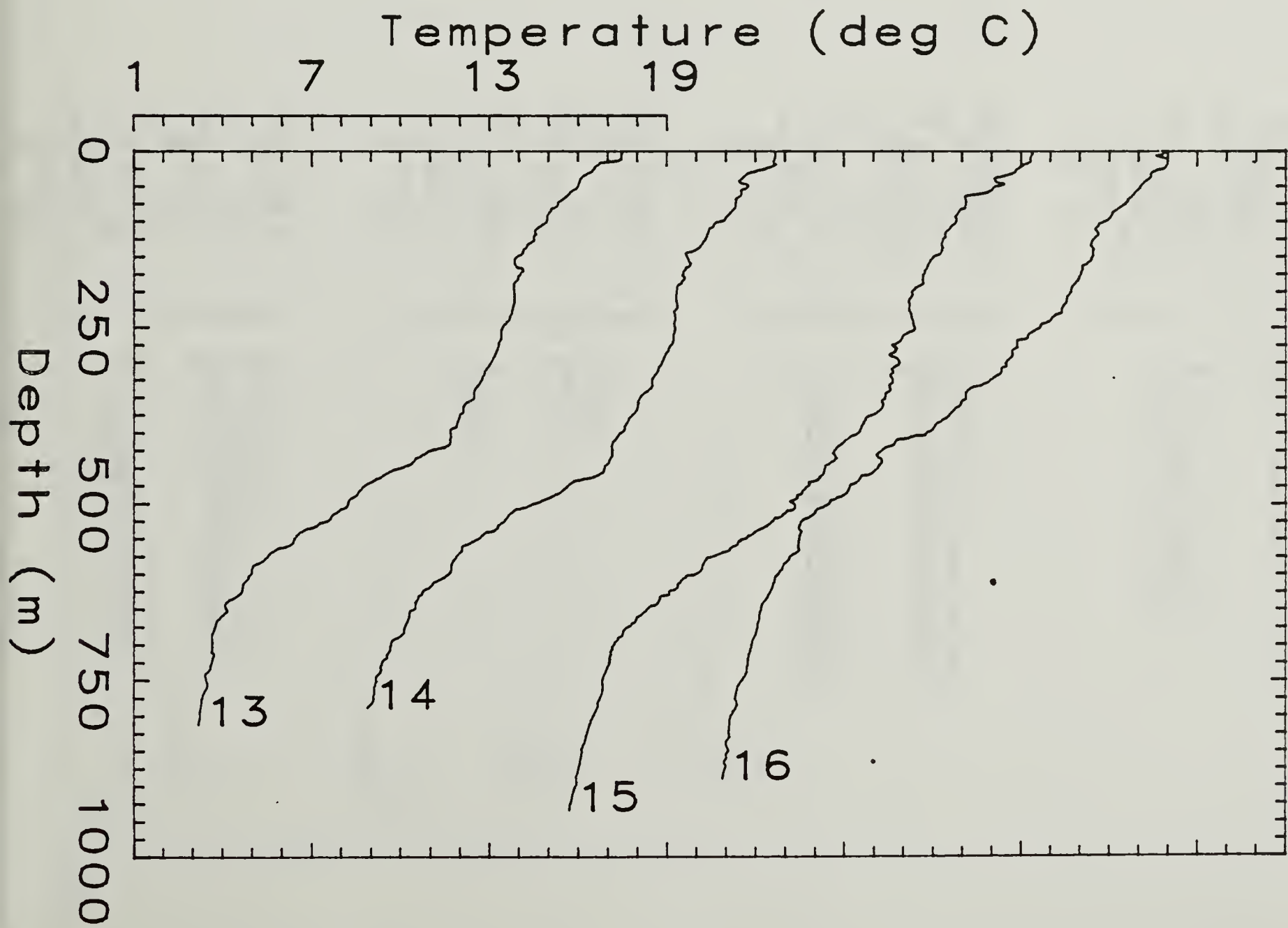
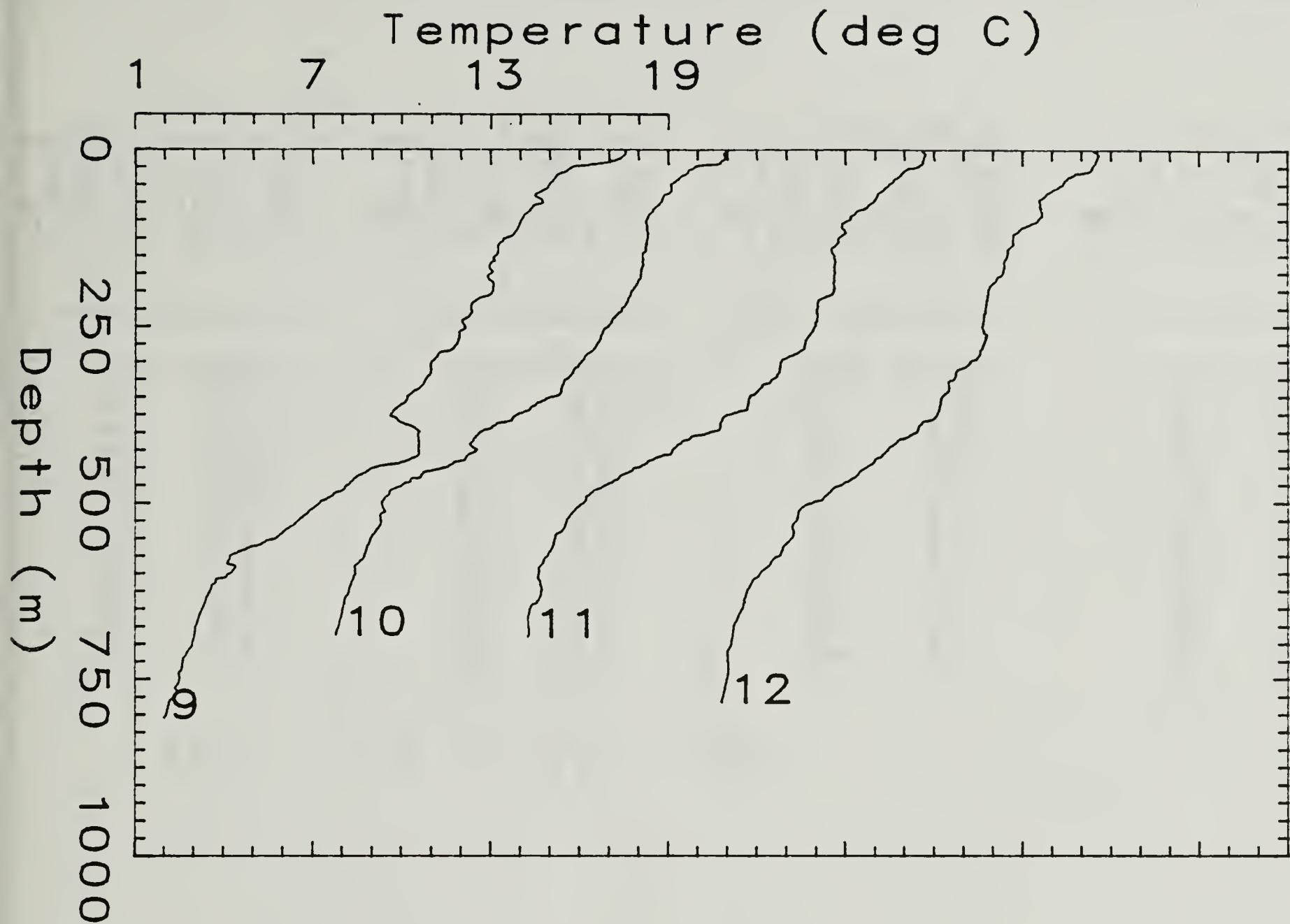
ISOTHERM	DEPTH
16.0	30
15.0	94
14.0	140
13.0	285
12.0	356
11.0	443
10.0	467
9.0	492
8.0	507
7.0	540
6.0	569
5.0	618
4.0	686
3.0	783

\*\*\*\*\*

ISOTHERM	DEPTH
19.0	23
18.0	55
17.0	83
16.0	152
15.0	262
14.0	374
13.0	411
12.0	468
11.0	513
10.0	539
9.0	568
8.0	599
7.0	629
6.0	660
5.0	729
4.0	873

\*\*\*\*\*

ISOTHERM	DEPTH
17.0	54
16.0	96
15.0	176
14.0	239
13.0	268
12.0	323
11.0	354
10.0	394
9.0	408
8.0	454
7.0	487
6.0	512
5.0	584
4.0	680
3.0	834





A2 BT# 17 T- 7  
TIME 0100Z 12/15/79  
LAT 37 49.80 S  
LON 47 35.52 W  
BKT 17.30 SAL 35.580  
PO4 0.17 SIO2 0.3

A2 BT# 18 T- 7  
TIME 0200Z 12/15/79  
LAT 37 52.98 S  
LON 47 22.98 W  
BKT 17.20 SAL 35.680  
PO4 0.16 SIO2 0.4

A2 BT# 19 T- 7  
TIME 0300Z 12/15/79  
LAT 37 56.70 S  
LON 47 10.62 W  
BKT 17.00 SAL 35.660  
PO4 0.20 SIO2 0.3

A2 BT# 20 T- 7  
TIME 0340Z 12/15/79  
LAT 37 58.50 S  
LON 47 2.10 W  
BKT 16.10 SAL 35.770  
PO4 0.29 SIO2 0.1

\*\*\*\*\*

ISOTHERM	DEPTH
15.0	35
14.0	133
13.0	216
12.0	258
11.0	275
10.0	311
9.0	339
8.0	373
7.0	387
6.0	420
5.0	463
4.0	546
3.0	707

\*\*\*\*\*

ISOTHERM	DEPTH
16.0	14
15.0	22
14.0	83
13.0	136
12.0	190
11.0	240
10.0	272
9.0	295
8.0	321
7.0	366
6.0	395
5.0	435
4.0	489
3.0	661

\*\*\*\*\*

ISOTHERM	DEPTH
16.0	21
15.0	64
14.0	102
13.0	142
12.0	173
11.0	218
10.0	246
9.0	269
8.0	298
7.0	339
6.0	385
5.0	455
4.0	549
3.0	770

\*\*\*\*\*

ISOTHERM	DEPTH
15.0	11
14.0	14
13.0	104
12.0	126
11.0	181
10.0	211
9.0	231
8.0	266
7.0	292
6.0	323
5.0	366
4.0	422
3.0	633

A2 BT# 21 T- 7  
TIME 0920Z 12/15/79  
LAT 38 1.02 S  
LON 46 30.00 W  
BKT 17.40 SAL 35.320  
PO4 0.19 SIO2 0.3

A2 BT# 22 T- 7  
TIME 1020Z 12/15/79  
LAT 38 0.00 S  
LON 46 13.98 W  
BKT 17.40 SAL 35.320  
PO4 0.30 SIO2 0.2

A2 BT# 23 T- 7  
TIME 1615Z 12/15/79  
LAT 37 57.30 S  
LON 45 51.78 W  
BKT 16.50 SAL 34.740  
PO4 0.29 SIO2 0.2

A2 BT# 24 T- 7  
TIME 1700Z 12/15/79  
LAT 37 55.98 S  
LON 45 38.52 W  
BKT 16.50 SAL 34.780  
PO4 0.26 SIO2 0.1

\*\*\*\*\*

ISOTHERM	DEPTH
13.0	188
12.0	219
11.0	255
10.0	279
9.0	302
8.0	319
7.0	345
6.0	391
5.0	450
4.0	556
3.0	740

\*\*\*\*\*

ISOTHERM	DEPTH
16.0	15
15.0	20
14.0	23
13.0	169
12.0	193
11.0	231
10.0	258
9.0	273
8.0	297
7.0	332
6.0	358
5.0	392
4.0	569
3.0	798

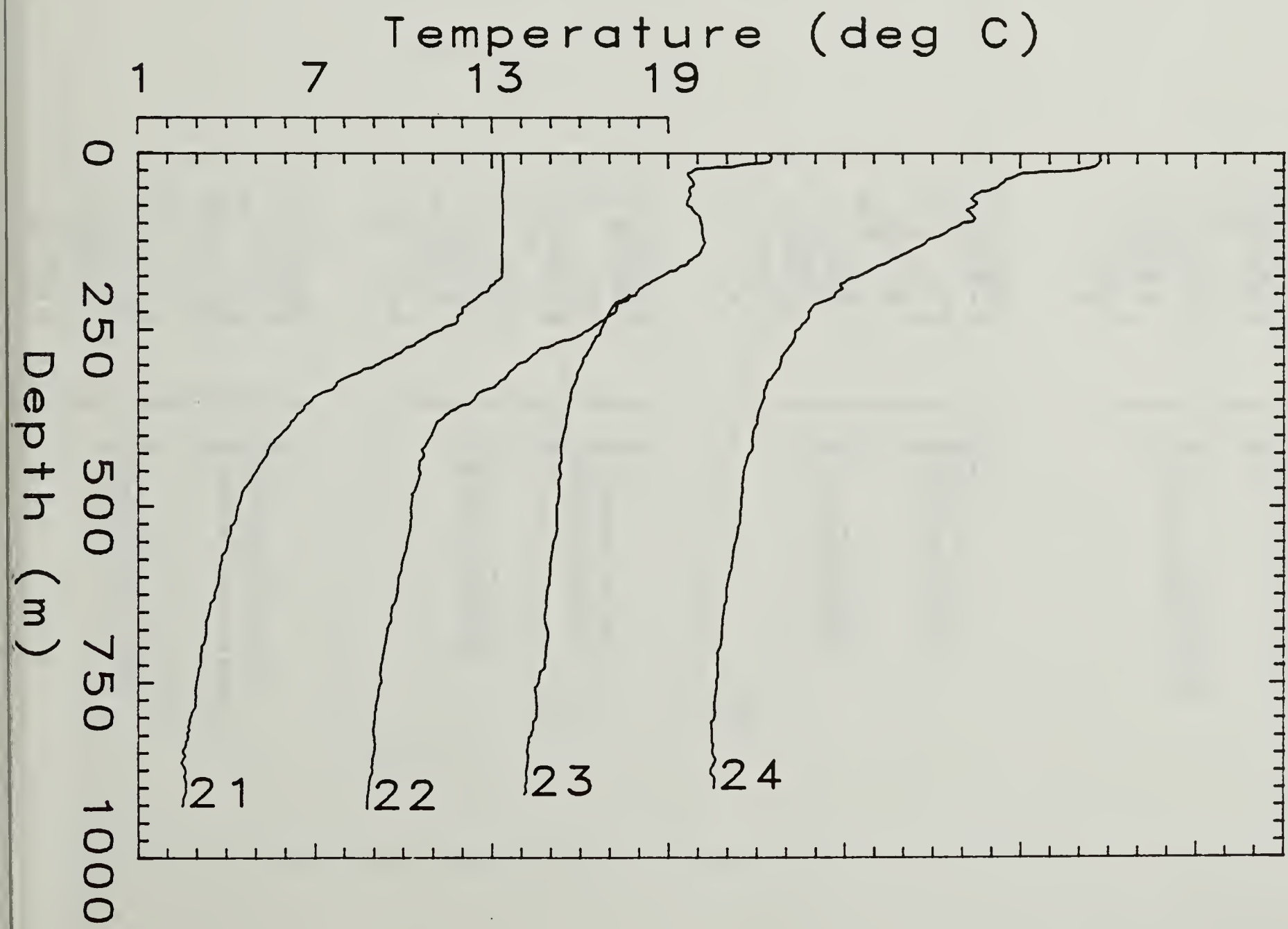
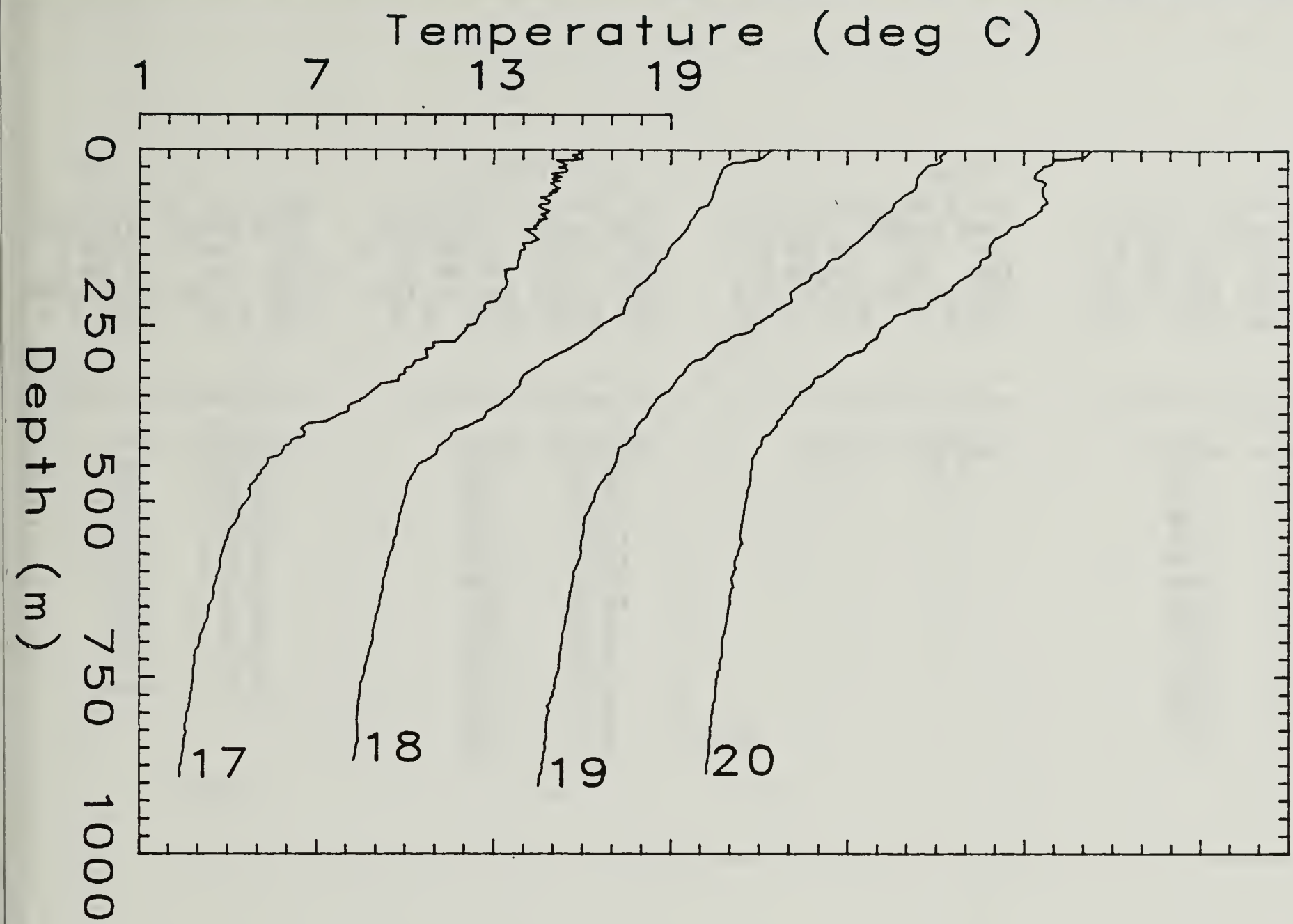
\*\*\*\*\*

ISOTHERM	DEPTH
5.0	224
4.0	303
3.0	567

\*\*\*\*\*

ISOTHERM	DEPTH
15.0	24
14.0	26
13.0	30
12.0	52
11.0	100
10.0	121
9.0	144
8.0	163
7.0	183
6.0	214
5.0	280
4.0	376
3.0	604





A2 BT# 25 T- 7  
TIME 1800Z 12/15/79  
LAT 37 56.58 S  
LON 45 22.62 W  
BKT 16.40 SAL 34.750  
PO4 0.26 SIO2 0.2

A2 BT# 26 T- 7  
TIME 0235Z 12/16/79  
LAT 38 30.00 S  
LON 45 0.00 W  
BKT 17.20 SAL 35.560  
PO4 0.21 SIO2 0.6

A2 BT# 27 T- 7  
TIME 1445Z 12/16/79  
LAT 39 18.00 S  
LON 44 55.98 W  
BKT 16.80 SAL 35.450  
PO4 0.20 SIO2 0.6

A2 BT# 28 T- 7  
TIME 0130Z 12/17/79  
LAT 40 31.98 S  
LON 44 55.98 W  
BKT 13.30 SAL 34.500  
PO4 0.57 SIO2 1.3

\*\*\*\*\*

ISOTHERM	DEPTH
15.0	14
14.0	17
13.0	19
12.0	39
11.0	69
10.0	100
9.0	120
8.0	150
7.0	177
6.0	208
5.0	279
4.0	366
3.0	636

\*\*\*\*\*

ISOTHERM	DEPTH
3.0	613

\*\*\*\*\*

ISOTHERM	DEPTH
16.0	48
15.0	80
14.0	102
13.0	143
12.0	184
11.0	226
10.0	256
9.0	291
8.0	335
7.0	355
6.0	407
5.0	453
4.0	575
3.0	790

\*\*\*\*\*

ISOTHERM	DEPTH
12.0	21
11.0	24
10.0	35
9.0	65
8.0	87
7.0	122
6.0	146
5.0	170
4.0	213
3.0	327
2.0	530

A2 BT# 29 T- 7  
TIME 1010Z 12/17/79  
LAT 41 30.00 S  
LON 45 0.00 W  
BKT 12.70 SAL 34.460  
PO4 0.64 SIO2 0.4

A2 BT# 30 T- 7  
TIME 1945Z 12/17/79  
LAT 41 57.48 S  
LON 45 28.02 W  
BKT 12.20 SAL 34.370  
PO4 0.67 SIO2 1.0

A2 BT# 31 T- 7  
TIME 0205Z 12/18/79  
LAT 41 59.58 S  
LON 46 41.40 W  
BKT 13.50 SAL 34.640  
PO4 0.40 SIO2 1.0

A2 BT# 32 T- 7  
TIME 0818Z 12/18/79  
LAT 41 59.52 S  
LON 47 16.98 W  
BKT 13.50 SAL 34.640  
PO4 0.36 SIO2 1.0

\*\*\*\*\*

ISOTHERM	DEPTH
12.0	3
11.0	38
10.0	57
9.0	70
8.0	111
7.0	135
6.0	154
5.0	182
4.0	223
3.0	334
2.0	598

\*\*\*\*\*

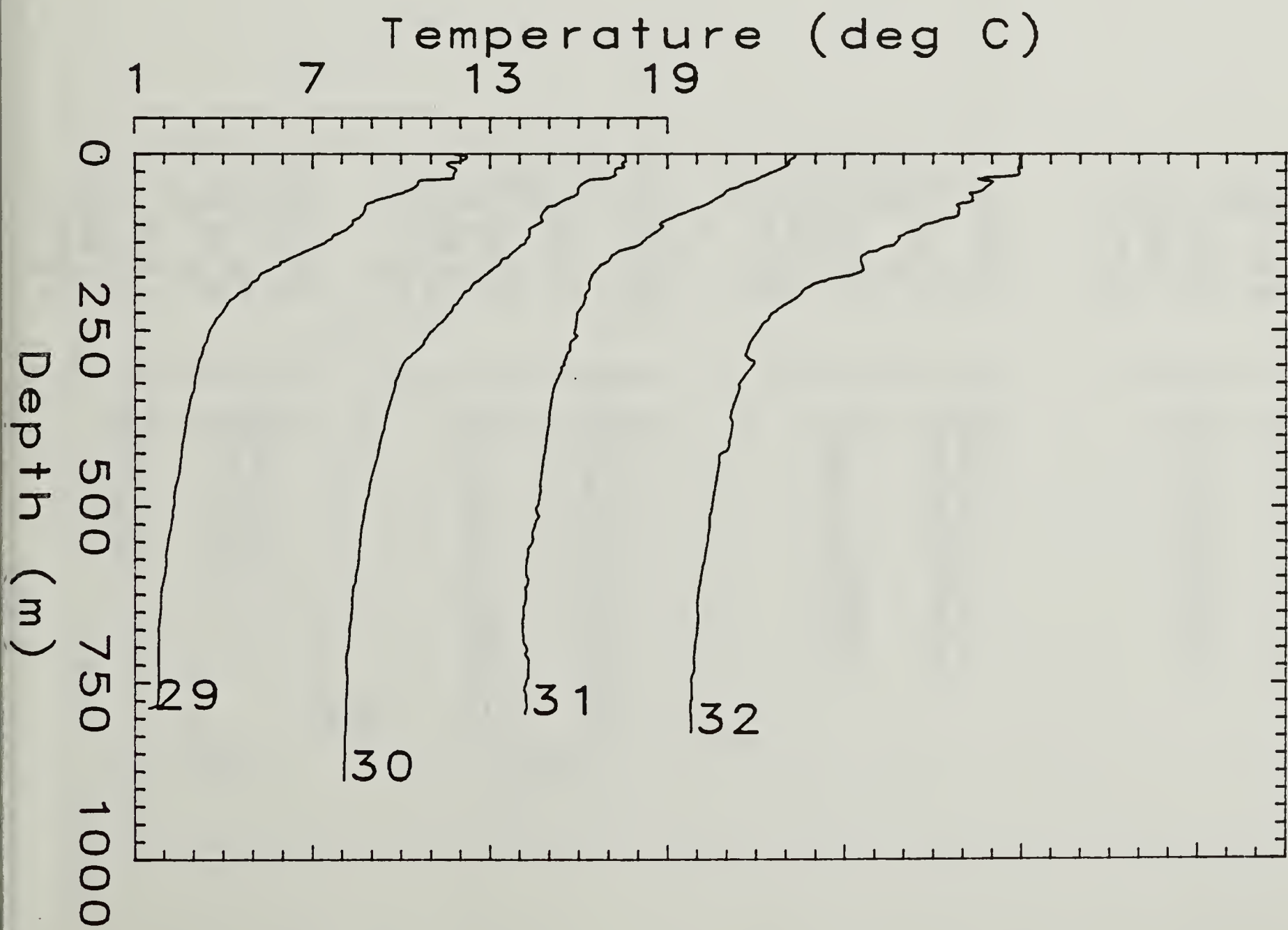
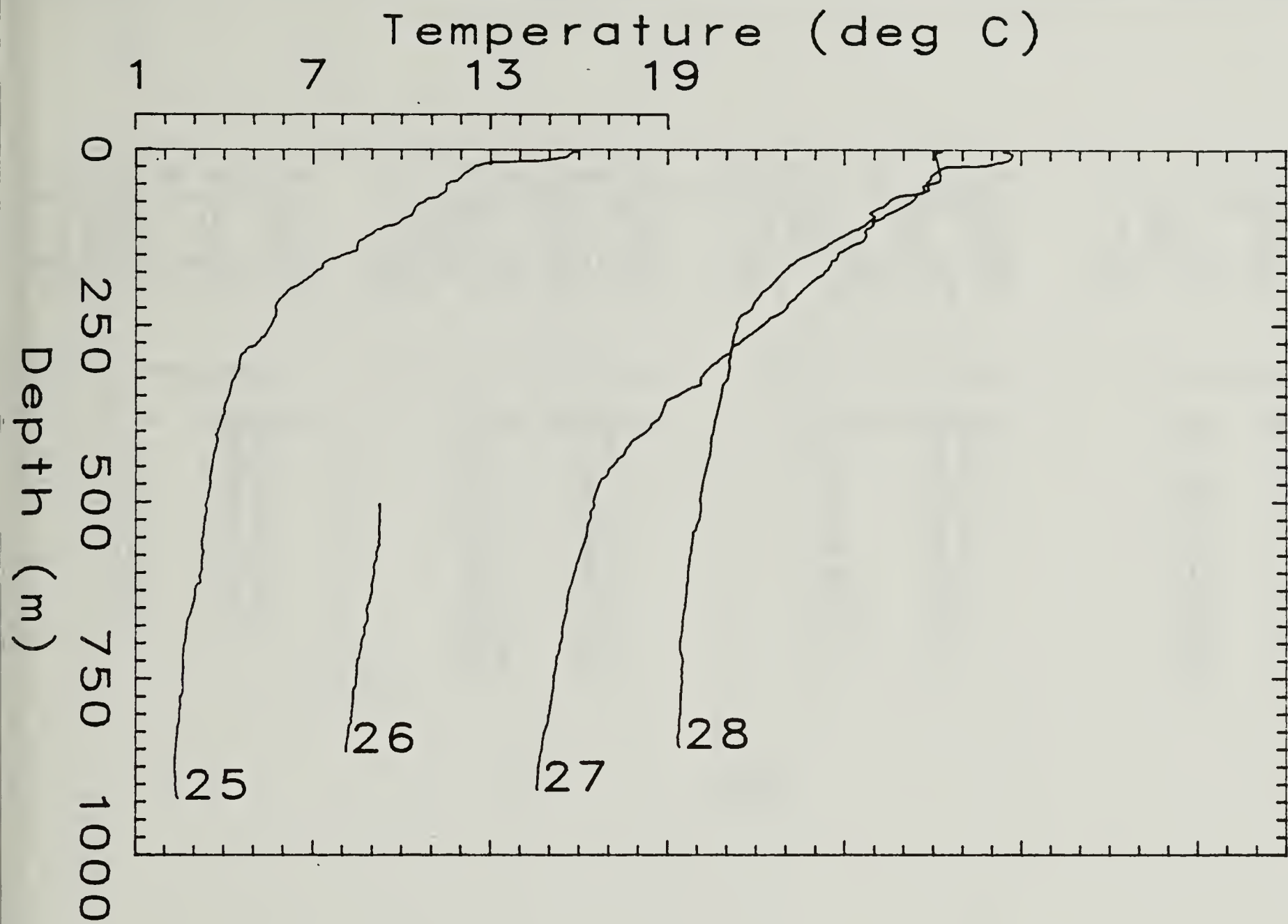
ISOTHERM	DEPTH
11.0	36
10.0	48
9.0	76
8.0	132
7.0	167
6.0	205
5.0	253
4.0	303
3.0	456

\*\*\*\*\*

ISOTHERM	DEPTH
11.0	19
10.0	38
9.0	54
8.0	77
7.0	94
6.0	131
5.0	153
4.0	223
3.0	366

\*\*\*\*\*

ISOTHERM	DEPTH
12.0	35
11.0	71
10.0	98
9.0	115
8.0	139
7.0	174
6.0	184
5.0	214
4.0	255
3.0	421
2.0	629



A2 BT# 33 T- 7  
TIME 1245Z 12/18/79  
LAT 42 0.00 S  
LON 48 1.02 W  
BKT 15.00 SAL 34.860  
PO4 0.35 SIO2 1.5

A2 BT# 34 T- 7  
TIME 1925Z 12/18/79  
LAT 42 4.98 S  
LON 48 34.98 W  
BKT 15.70 SAL 34.470  
PO4 0.31 SIO2 0.6

A2 BT# 35 T- 7  
TIME 2000Z 12/18/79  
LAT 42 3.18 S  
LON 48 45.42 W  
BKT 15.70 SAL 34.360  
PO4-9.00 SIO2 -9.0

A2 BT# 36 T- 7  
TIME 2383Z 12/18/79  
LAT 41 55.32 S  
LON 49 22.32 W  
BKT 13.30 SAL 34.580  
PO4 0.64 SIO2 1.0

\*\*\*\*\*

ISOTHERM	DEPTH
14.0	28
13.0	41
12.0	106
11.0	146
10.0	167
9.0	184
8.0	212
7.0	243
6.0	279
5.0	352
4.0	571
3.0	843

\*\*\*\*\*

ISOTHERM	DEPTH
13.0	25
12.0	30
11.0	47
10.0	58
9.0	78
8.0	90
7.0	100
6.0	112
5.0	153
4.0	228

\*\*\*\*\*

ISOTHERM	DEPTH
13.0	25
12.0	31
11.0	46
10.0	54
9.0	62
8.0	72
7.0	84
6.0	105
5.0	136
4.0	206
3.0	481

\*\*\*\*\*

ISOTHERM	DEPTH
12.0	31
11.0	91
10.0	103
9.0	158
8.0	191
7.0	241
6.0	295
5.0	417
4.0	678

A2 BT# 37 T- 7  
TIME 0700Z 12/19/79  
LAT 41 52.98 S  
LON 49 58.02 W  
BKT 15.80 SAL 35.160  
PO4 0.26 SIO2 1.0

A2 BT# 38 T- 7  
TIME 1100Z 12/19/79  
LAT 41 59.28 S  
LON 50 33.12 W  
BKT 17.20 SAL 34.440  
PO4-9.00 SIO2 -9.0

A2 BT# 39 T- 7  
TIME 1700Z 12/19/79  
LAT 41 58.50 S  
LON 51 21.48 W  
BKT 16.20 SAL 34.350  
PO4 0.27 SIO2 1.2

A2 BT# 40 T- 7  
TIME 1800Z 12/19/79  
LAT 41 56.10 S  
LON 51 36.30 W  
BKT 15.20 SAL 34.350  
PO4-9.00 SIO2 -9.0

\*\*\*\*\*

ISOTHERM	DEPTH
14.0	59
13.0	92
12.0	161
11.0	222
10.0	242
9.0	278
8.0	298
7.0	339
6.0	410
5.0	529
4.0	827

\*\*\*\*\*

ISOTHERM	DEPTH
13.0	24
12.0	26
11.0	30
10.0	41
9.0	55
8.0	106
7.0	209
6.0	222
5.0	291
4.0	377
3.0	517

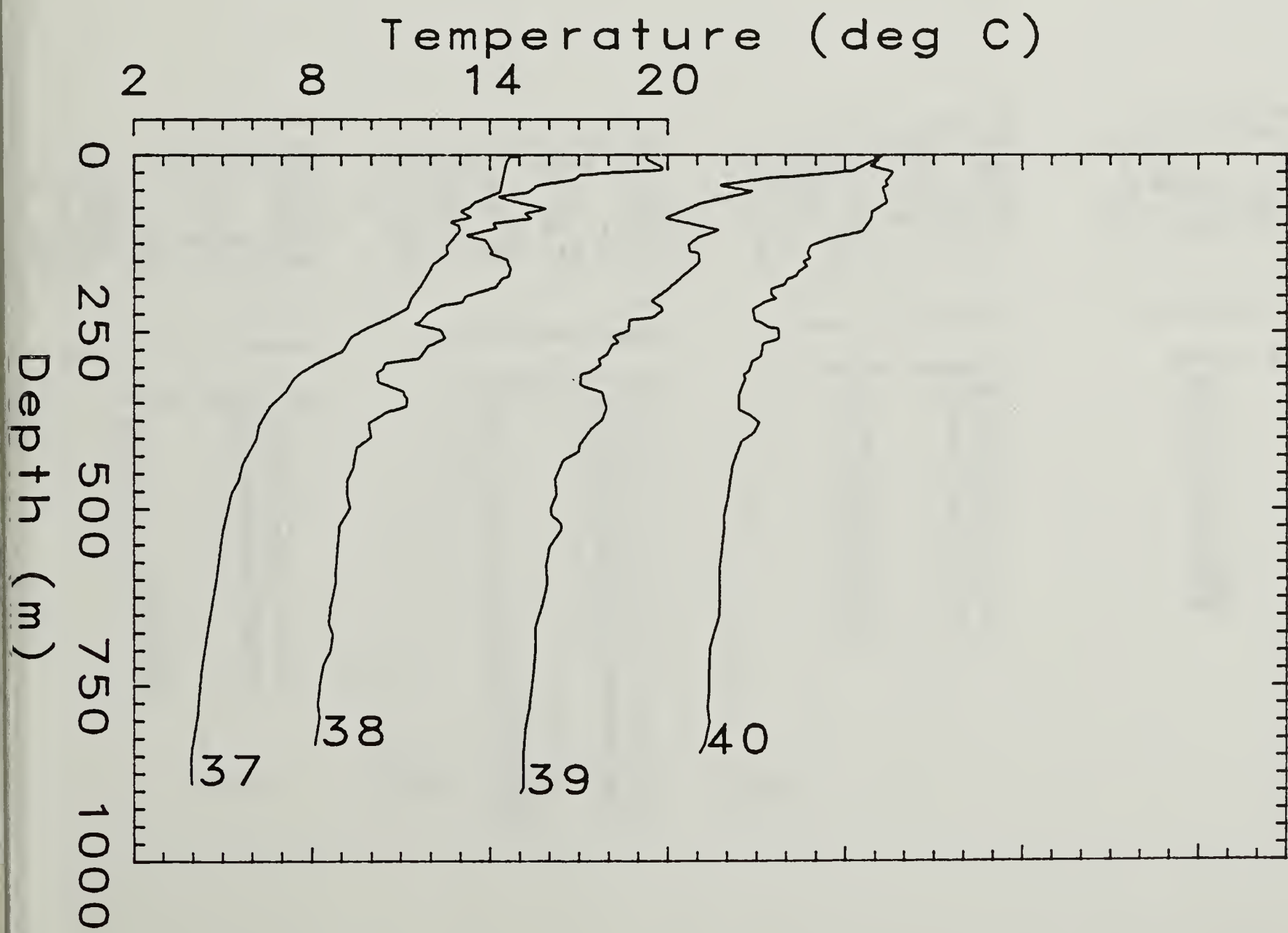
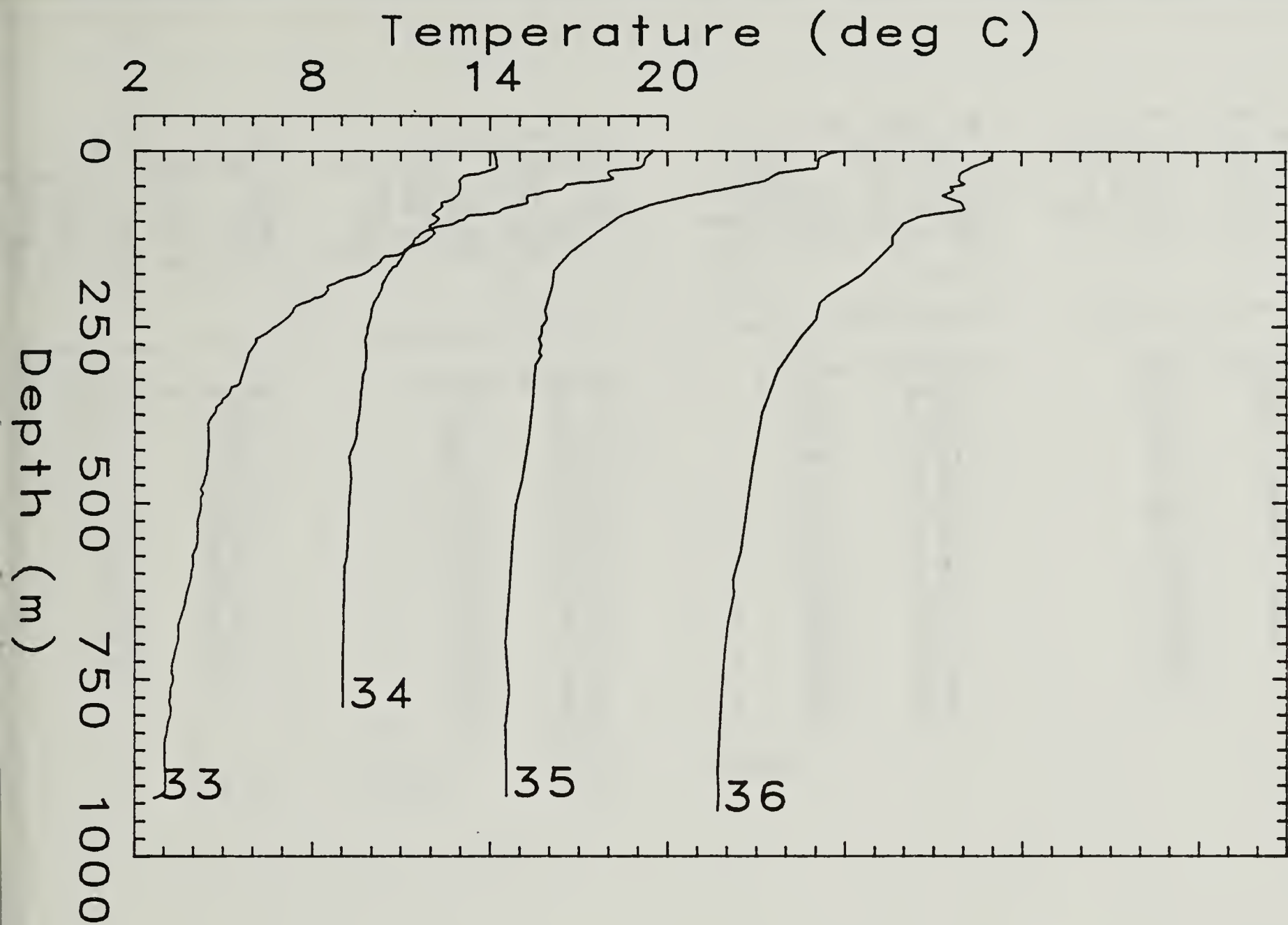
\*\*\*\*\*

ISOTHERM	DEPTH
15.0	7
14.0	24
13.0	28
12.0	32
11.0	36
10.0	42
9.0	71
8.0	88
9.0	100
8.0	189
7.0	232
6.0	277
5.0	411
4.0	553

\*\*\*\*\*

ISOTHERM	DEPTH
9.0	12
8.0	114
7.0	126
6.0	178
5.0	215
4.0	486





A2 BT# 41 T- 7  
TIME 1900Z 12/19/79  
LAT 41 56.82 S  
LON 51 49.08 W  
BKT 18.60 SAL 34.940  
PO4 9.00 SIO2 -9.0

A2 BT# 42 T- 7  
TIME 0300Z 12/20/79  
LAT 42 2.52 S  
LON 52 13.50 W  
BKT 18.10 SAL 34.860  
PO4 0.22 SIO2 3.2

A2 BT# 43 T- 7  
TIME 0400Z 12/20/79  
LAT 42 2.52 S  
LON 52 30.00 W  
BKT 18.80 SAL 35.180  
PO4 0.20 SIO2 2.4

A2 BT# 44 T- 7  
TIME 0800Z 12/20/79  
LAT 42 2.52 S  
LON 52 13.50 W  
BKT 16.80 SAL 34.680  
PO4 0.28 SIO2 1.2

\*\*\*\*\*

ISOTHERM	DEPTH
16.0	24
15.0	28
14.0	48
13.0	53
12.0	56
11.0	111
10.0	120
9.0	127
8.0	133
9.0	156
8.0	198
7.0	215
6.0	302
5.0	350
4.0	572

\*\*\*\*\*

ISOTHERM	DEPTH
17.0	22
16.0	51
15.0	53
14.0	69
13.0	72
12.0	75
11.0	84
10.0	89
9.0	120
8.0	177
9.0	236
8.0	309
7.0	339
6.0	382
5.0	515
4.0	743

\*\*\*\*\*

ISOTHERM	DEPTH
17.0	11
16.0	64
15.0	84
14.0	110
13.0	117
12.0	120
11.0	140
10.0	151
9.0	158
10.0	191
9.0	213
8.0	249
7.0	320
6.0	383
5.0	515
4.0	701

\*\*\*\*\*

ISOTHERM	DEPTH
15.0	30
14.0	45
13.0	52
12.0	63
11.0	77
10.0	193
9.0	205
8.0	212
7.0	230
6.0	254
5.0	292
4.0	480

A2 BT# 45 T- 7  
TIME 1475Z 12/20/79  
LAT 42 2.52 S  
LON 52 30.00 W  
BKT 15.80 SAL 34.150  
PO4 0.25 SIO2 1.7

A2 BT# 46 T- 7  
TIME 1950Z 12/20/79  
LAT 42 0.00 S  
LON 53 13.98 W  
BKT 18.70 SAL 34.890  
PO4 0.23 SIO2 2.2

A2 BT# 47 T- 7  
TIME 0125Z 12/21/79  
LAT 42 0.60 S  
LON 53 46.02 W  
BKT 17.40 SAL 34.450  
PO4 0.24 SIO2 1.8

A2 BT# 48 T- 7  
TIME 0475Z 12/21/79  
LAT 42 1.98 S  
LON 54 16.08 W  
BKT 16.50 SAL 34.400  
PO4 0.27 SIO2 1.7

\*\*\*\*\*

ISOTHERM	DEPTH
13.0	26
12.0	33
11.0	37
10.0	42
9.0	47
8.0	80
7.0	94
6.0	113
5.0	140
4.0	400
3.0	866

\*\*\*\*\*

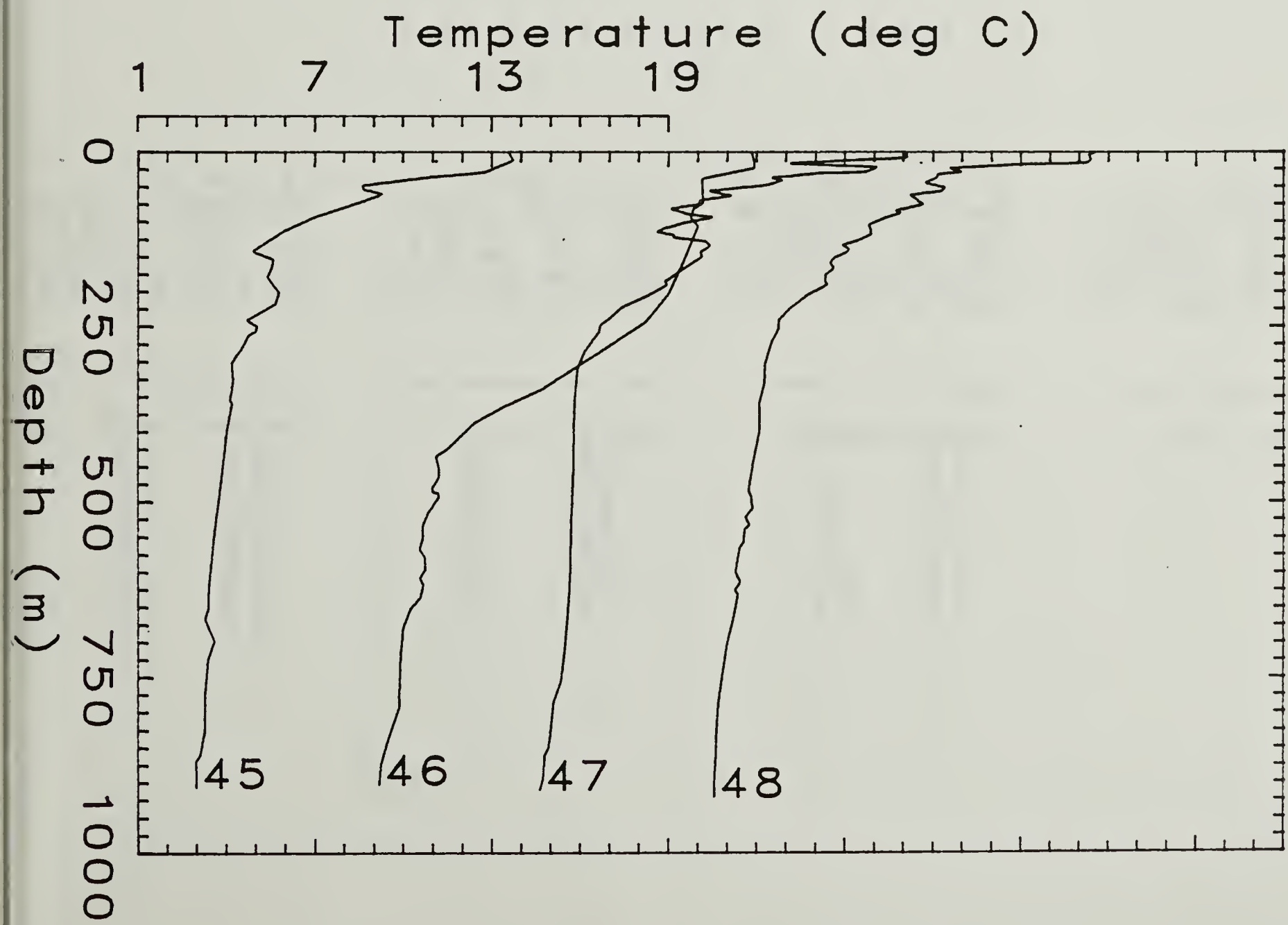
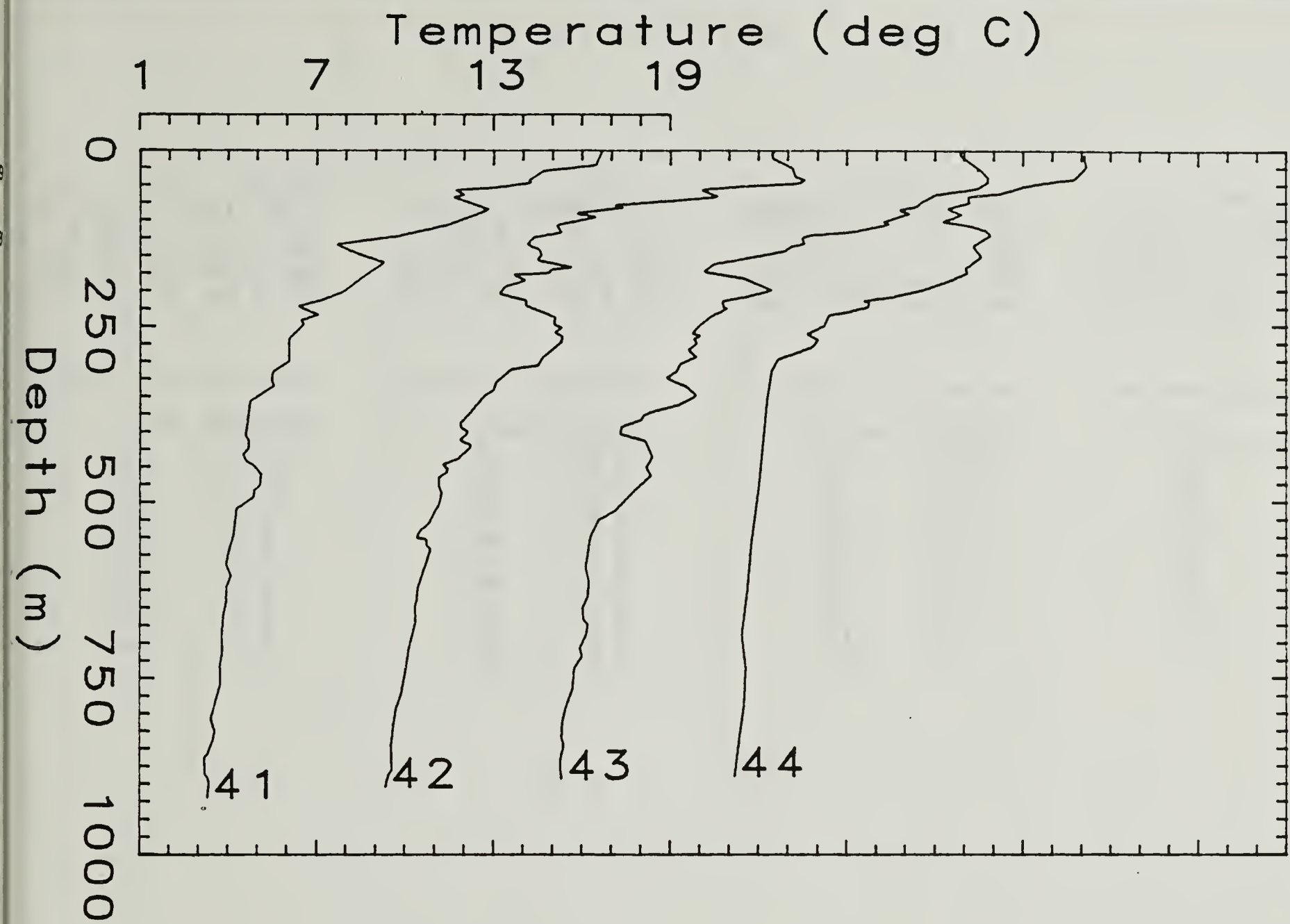
ISOTHERM	DEPTH
15.0	33
14.0	79
13.0	203
12.0	250
11.0	277
10.0	305
9.0	331
8.0	353
7.0	374
6.0	404
5.0	479
4.0	677

\*\*\*\*\*

ISOTHERM	DEPTH
15.0	10
14.0	12
13.0	14
12.0	16
13.0	21
14.0	23
13.0	31
12.0	33
11.0	36
10.0	50
9.0	55
8.0	76
8.0	92
7.0	108
8.0	127
7.0	182
6.0	212
5.0	238
4.0	300
3.0	817

\*\*\*\*\*

ISOTHERM	DEPTH
15.0	18
14.0	19
13.0	20
12.0	21
11.0	24
10.0	41
9.0	82
8.0	102
7.0	133
6.0	199
5.0	230
4.0	419
3.0	700





A2 BT# 49 T- 7  
TIME 1050Z 12/21/79  
LAT 42 1.32 S  
LON 54 37.68 W  
BKT 12.70 SAL 34.060  
PO4 0.51 SIO2 0.6

A2 BT# 50 T- 7  
TIME 1425Z 12/22/79  
LAT 41 56.82 S  
LON 54 10.08 W  
BKT 15.00 SAL 34.120  
PO4 0.49 SIO2 1.0

A2 BT# 51 T- 7  
TIME 2015Z 12/21/79  
LAT 42 0.00 S  
LON 55 46.98 W  
BKT 14.10 SAL 34.100  
PO4 0.35 SIO2 1.0

A2 BT# 52 T- 7  
TIME 0115Z 12/22/79  
LAT 42 0.30 S  
LON 56 25.98 W  
BKT 13.20 SAL 34.080  
PO4 0.60 SIO2 1.5

\*\*\*\*\*

ISOTHERM	DEPTH
11.0	12
10.0	22
9.0	28
8.0	34
7.0	43
6.0	55
5.0	74
4.0	114
3.0	313

\*\*\*\*\*

ISOTHERM	DEPTH
12.0	12
11.0	22
10.0	30
9.0	34
8.0	38
7.0	45
6.0	55
5.0	76
4.0	116
3.0	295

\*\*\*\*\*

ISOTHERM	DEPTH
13.0	4
12.0	22
11.0	25
10.0	29
9.0	40
8.0	50
7.0	58
6.0	70
5.0	82
4.0	109
3.0	254

\*\*\*\*\*

ISOTHERM	DEPTH
12.0	7
11.0	12
10.0	27
9.0	29
8.0	39
7.0	55
6.0	68
5.0	88
4.0	103
3.0	298

A2 BT# 53 T- 7  
TIME 0540Z 12/22/79  
LAT 41 58.50 S  
LON 56 49.68 W  
BKT 11.80 SAL 34.110  
PO4 0.79 SIO2 1.1

A2 BT# 54 T- 7  
TIME 0935Z 12/22/79  
LAT 41 58.02 S  
LON 57 13.02 W  
BKT 10.70 SAL 34.040  
PO4 0.98 SIO2 1.1

A2 BT# 55 T- 7  
TIME 1330Z 12/22/79  
LAT 41 59.82 S  
LON 57 48.72 W  
BKT 11.60 SAL 33.910  
PO4 0.57 SIO2 0.7

A2 BT# 56 T- 7  
TIME 1550Z 12/22/79  
LAT 41 51.72 S  
LON 58 8.70 W  
BKT 13.80 SAL 33.680  
PO4 0.17 SIO2 0.8

\*\*\*\*\*

ISOTHERM	DEPTH
----------	-------

9.0	7
8.0	23
7.0	30
6.0	50
5.0	71
4.0	134
3.0	371
2.0	910

\*\*\*\*\*

ISOTHERM	DEPTH
----------	-------

\*\*\*\*\*

ISOTHERM	DEPTH
----------	-------

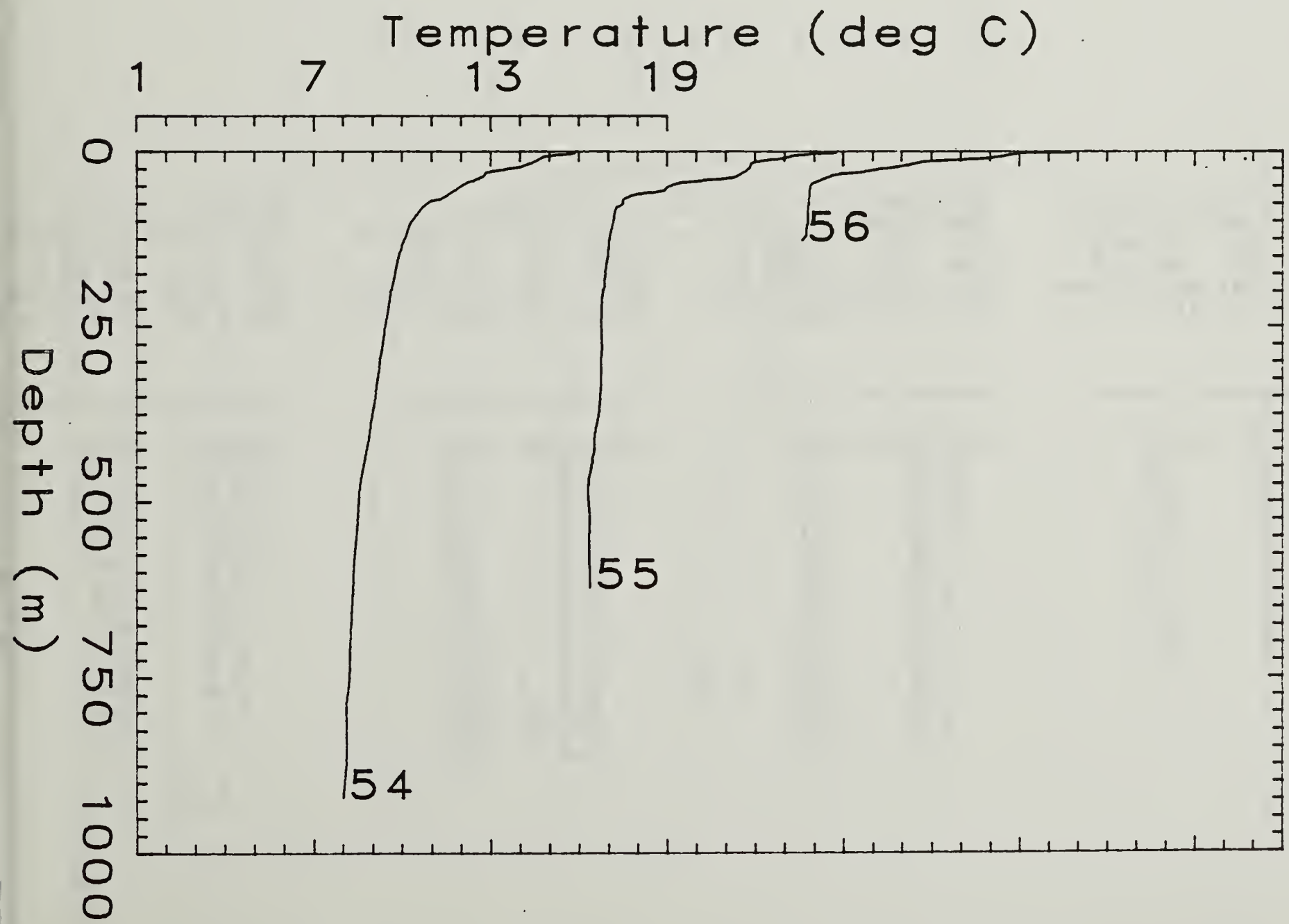
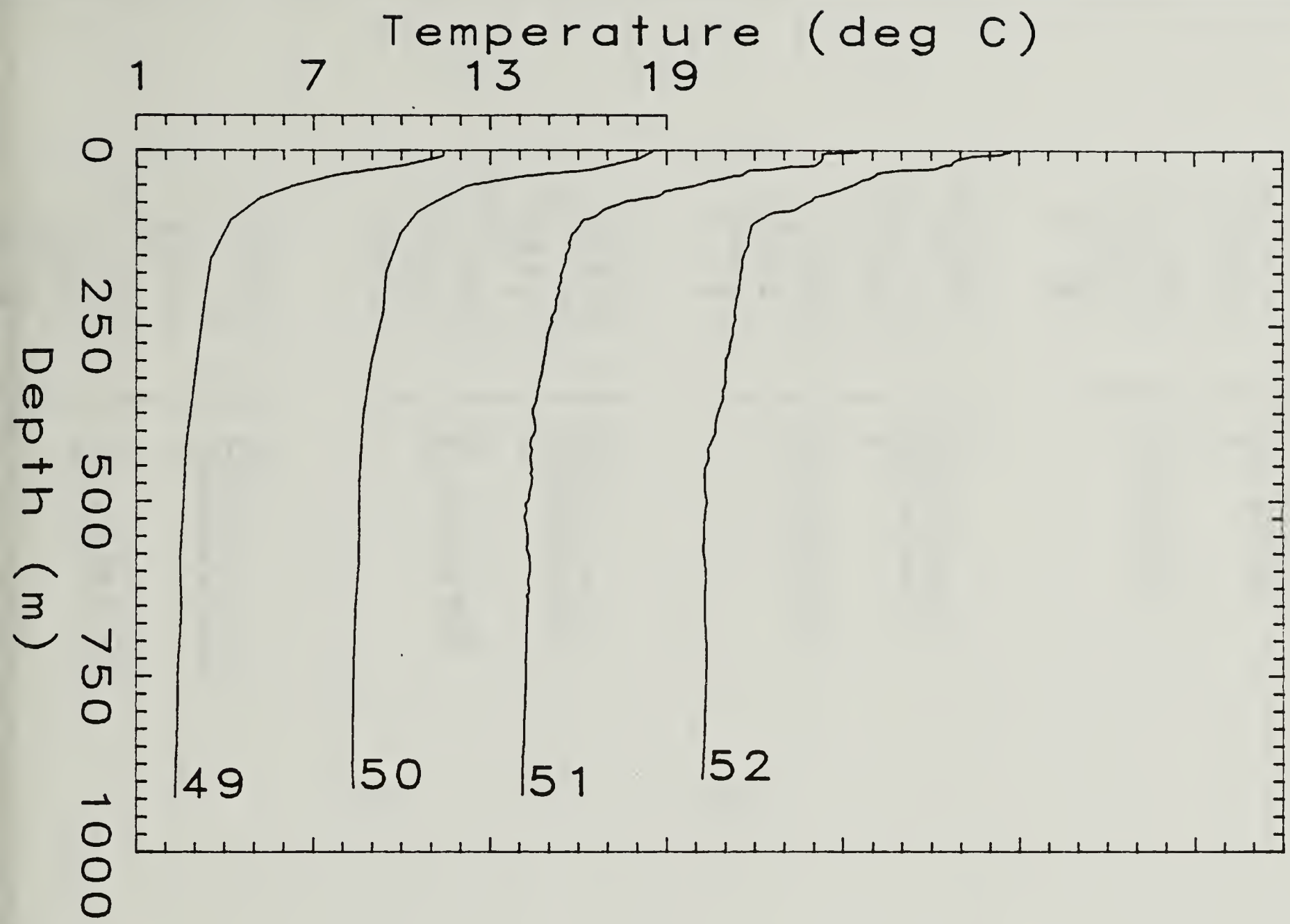
12.0	4
11.0	10
10.0	16
9.0	39
8.0	43
7.0	52
6.0	62
5.0	133

\*\*\*\*\*

ISOTHERM	DEPTH
----------	-------

14.0	2
13.0	3
12.0	10
11.0	13
10.0	15
9.0	22
8.0	28
7.0	33
6.0	46





A2 BT# 57 T- 7  
TIME 0550Z 12/23/79  
LAT 41 16.98 S  
LON 56 34.98 W  
BKT 10.20 SAL 34.080  
PO4 0.98 SIO2 1.5

A2 BT# 58 T- 7  
TIME 0775Z 12/23/79  
LAT 41 15.00 S  
LON 55 58.02 W  
BKT 11.40 SAL 34.160  
PO4 0.80 SIO2 1.6

A2 BT# 59 T- 7  
TIME 1000Z 12/23/79  
LAT 40 55.98 S  
LON 55 27.00 W  
BKT 13.70 SAL 34.170  
PO4 0.55 SIO2 1.7

A2 BT# 60 T- 7  
TIME 1200Z 12/23/79  
LAT 40 46.38 S  
LON 54 50.22 W  
BKT 13.90 SAL 34.060  
PO4 0.39 SIO2 1.3

\*\*\*\*\*

ISOTHERM	DEPTH
9.0	14
8.0	24
7.0	40
6.0	55
5.0	79
4.0	201
3.0	444

\*\*\*\*\*

ISOTHERM	DEPTH
10.0	17
9.0	27
8.0	46
7.0	56
6.0	63
5.0	80
4.0	115
3.0	341

\*\*\*\*\*

ISOTHERM	DEPTH
11.0	6
10.0	17
9.0	31
8.0	40
7.0	52
6.0	63
5.0	86
4.0	170
3.0	355

\*\*\*\*\*

ISOTHERM	DEPTH
12.0	14
11.0	19
10.0	29
9.0	42
8.0	50
7.0	55
6.0	66
5.0	86
4.0	118
3.0	369

A2 BT# 61 T- 7  
TIME 1400Z 12/23/79  
LAT 40 41.70 S  
LON 54 28.80 W  
BKT 14.45 SAL 34.150  
PO4 0.66 SIO2 1.8

A2 BT# 62 T- 7  
TIME 1500Z 12/23/79  
LAT 40 37.02 S  
LON 54 6.00 W  
BKT 17.80 SAL 34.110  
PO4 0.22 SIO2 2.1

A2 BT# 63 T- 7  
TIME 2100Z 12/23/79  
LAT 40 46.98 S  
LON 53 33.12 W  
BKT 17.90 SAL 33.960  
PO4 0.15 SIO2 1.6

A2 BT# 64 T- 7  
TIME 0150Z 12/24/79  
LAT 41 15.18 S  
LON 53 30.00 W  
BKT 17.10 SAL 34.100  
PO4 0.24 SIO2 1.8

\*\*\*\*\*

ISOTHERM	DEPTH
12.0	13
11.0	21
10.0	25
9.0	32
8.0	41
7.0	50
6.0	65
5.0	92
4.0	141
3.0	400

\*\*\*\*\*

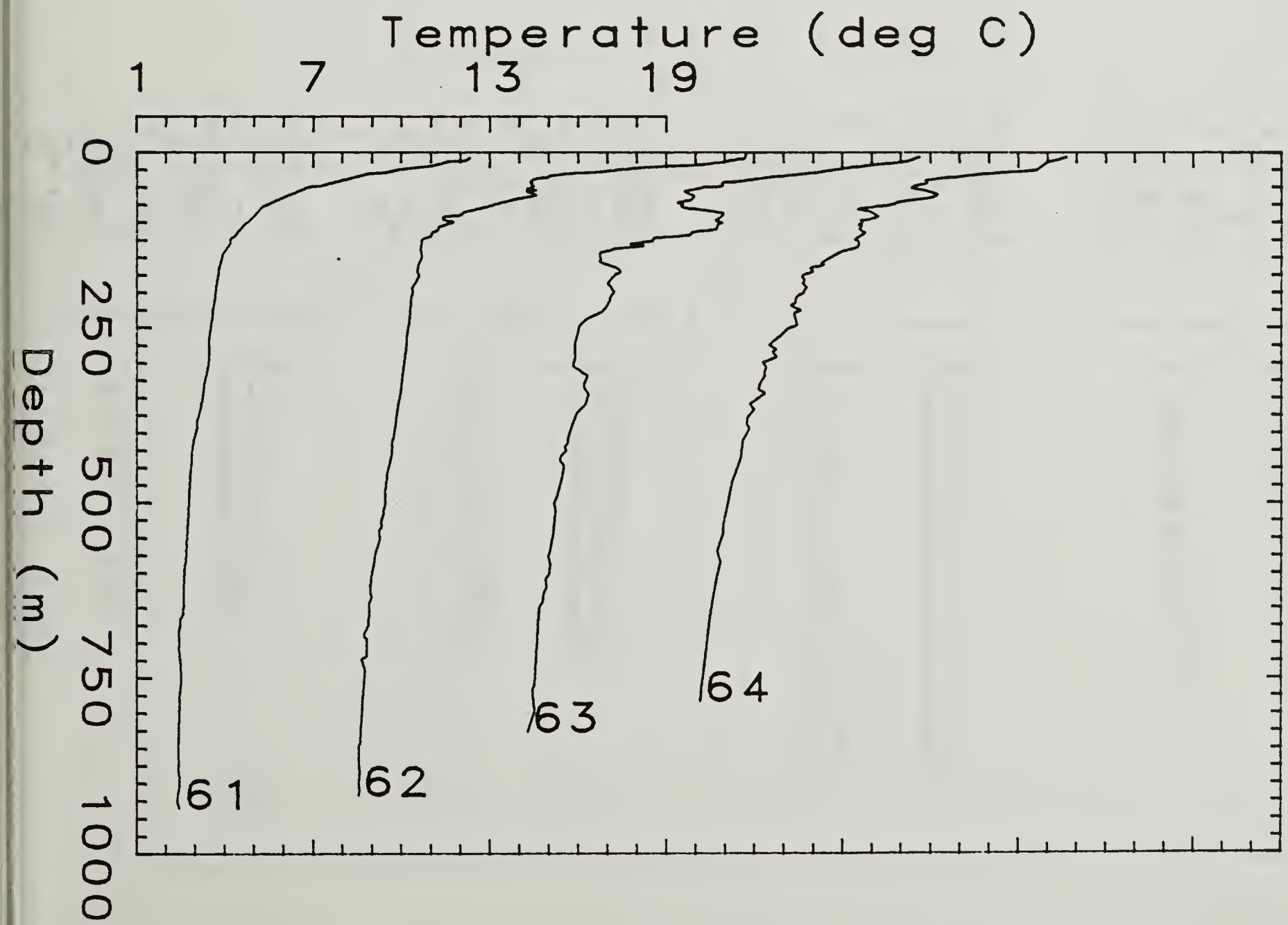
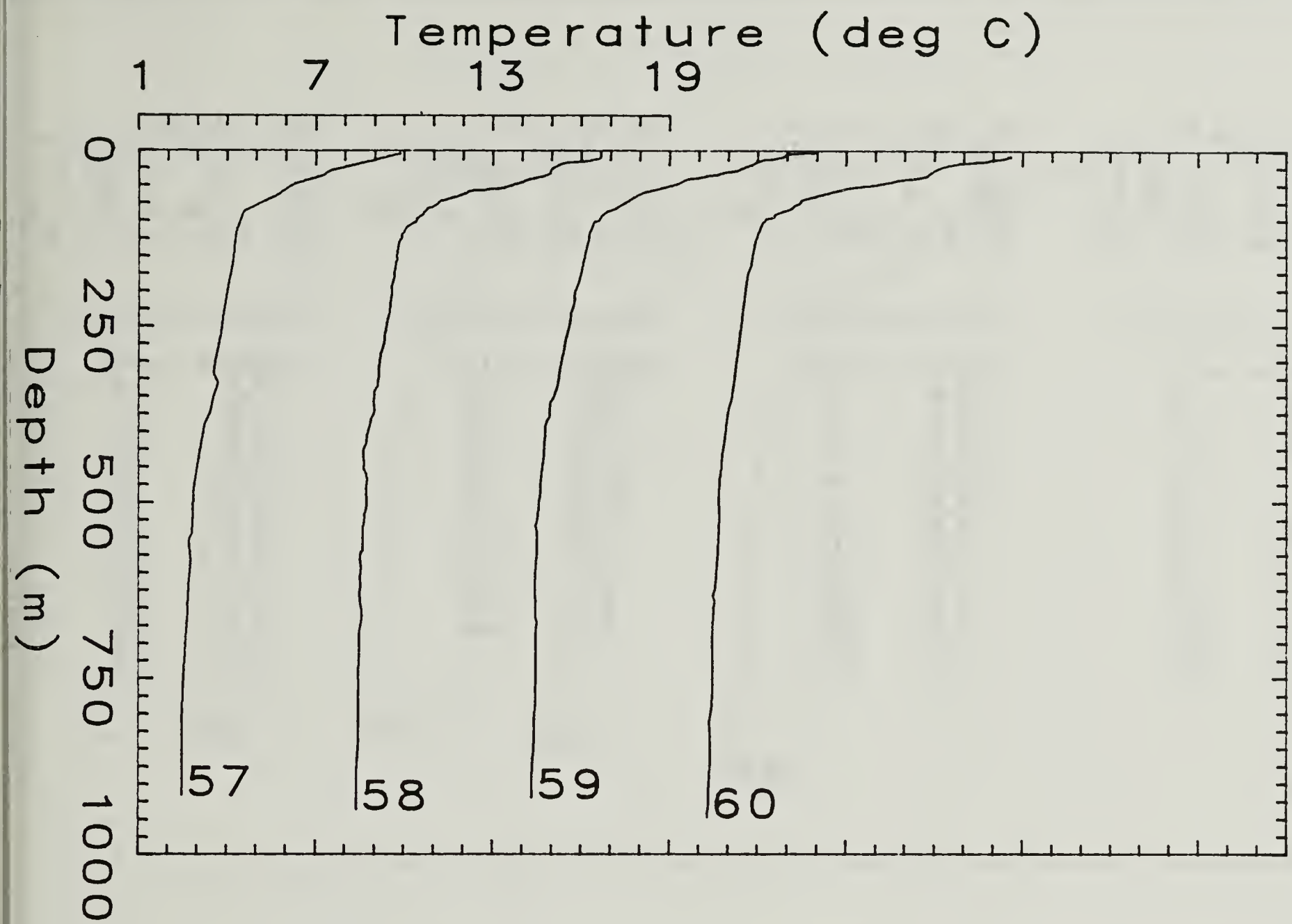
ISOTHERM	DEPTH
15.0	14
14.0	19
13.0	21
12.0	24
11.0	28
10.0	31
9.0	36
8.0	67
7.0	77
6.0	90
5.0	120
4.0	328
3.0	596

\*\*\*\*\*

ISOTHERM	DEPTH
15.0	15
14.0	19
13.0	24
12.0	30
11.0	35
10.0	39
9.0	44
8.0	53
8.0	114
7.0	121
6.0	130
5.0	141
4.0	253
3.0	572

\*\*\*\*\*

ISOTHERM	DEPTH
14.0	14
13.0	28
12.0	31
11.0	35
10.0	40
9.0	71
8.0	79
7.0	141
6.0	164
5.0	257
4.0	354
3.0	515





A2 BT# 65 T- 7  
TIME 0225Z 12/24/79  
LAT 41 27.00 S  
LON 53 30.00 W  
BKT 18.40 SAL 34.220  
PO4 0.28 SIO2 2.2

A2 BT# 66 T- 7  
TIME 0633Z 12/24/79  
LAT 41 43.02 S  
LON 53 31.02 W  
BKT 17.10 SAL 34.140  
PO4 0.27 SIO2 2.7

A2 BT# 67 T- 7  
TIME 0700Z 12/24/79  
LAT 41 52.02 S  
LON 53 31.02 W  
BKT 17.00 SAL 34.100  
PO4 0.25 SIO2 1.9

A2 BT# 68 T- 7  
TIME 1350Z 12/24/79  
LAT 42 16.98 S  
LON 53 31.02 W  
BKT 17.50 SAL 34.210  
PO4 0.29 SIO2 2.6

\*\*\*\*\*

ISOTHERM	DEPTH
15.0	10
14.0	21
13.0	26
12.0	31
11.0	35
10.0	41
9.0	46
8.0	52
7.0	70
6.0	180
5.0	231
4.0	348
3.0	558

\*\*\*\*\*

ISOTHERM	DEPTH
15.0	6
14.0	23
13.0	27
12.0	31
11.0	34
10.0	43
9.0	101
8.0	112
7.0	121
6.0	152
5.0	237
4.0	322
3.0	529

\*\*\*\*\*

ISOTHERM	DEPTH
14.0	23
13.0	29
12.0	34
11.0	40
10.0	46
9.0	55
8.0	62
7.0	131
6.0	194
5.0	272
4.0	375
3.0	663

\*\*\*\*\*

ISOTHERM	DEPTH
16.0	14
15.0	21
14.0	25
13.0	28
12.0	32
11.0	38
10.0	99
9.0	151
8.0	165
7.0	178
6.0	190
5.0	301
4.0	378
3.0	743

A2 BT# 69 T- 7  
TIME 1400Z 12/24/79  
LAT 42 23.58 S  
LON 53 40.68 W  
BKT 17.50 SAL 34.130  
PO4 0.24 SIO2 2.3

A2 BT# 70 T- 7  
TIME 1825Z 12/24/79  
LAT 42 44.88 S  
LON 53 28.02 W  
BKT 17.75 SAL 34.070  
PO4 0.20 SIO2 1.4

A2 BT# 71 T- 7  
TIME 1883Z 12/24/79  
LAT 42 53.40 S  
LON 53 26.82 W  
BKT 18.00 SAL 34.010  
PO4-9.00 SIO2 -9.0

A2 BT# 72 T- 7  
TIME 2258Z 12/24/79  
LAT 43 12.48 S  
LON 53 27.00 W  
BKT 14.80 SAL 33.910  
PO4 0.28 SIO2 1.4

\*\*\*\*\*

ISOTHERM	DEPTH
15.0	23
14.0	27
13.0	30
12.0	34
11.0	44
10.0	150
9.0	160
8.0	178
7.0	201
7.0	268
6.0	316
5.0	414
4.0	566
3.0	878

\*\*\*\*\*

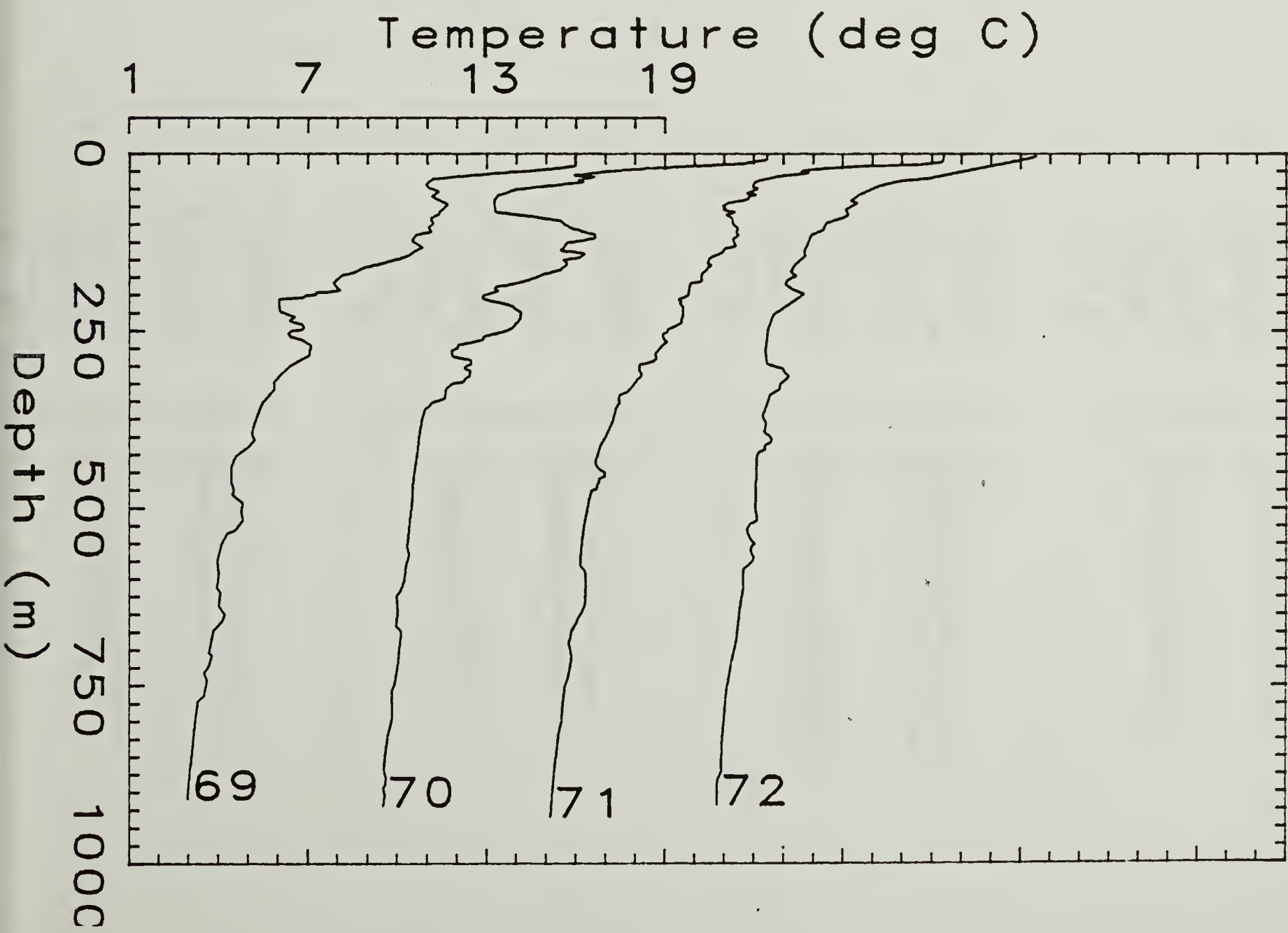
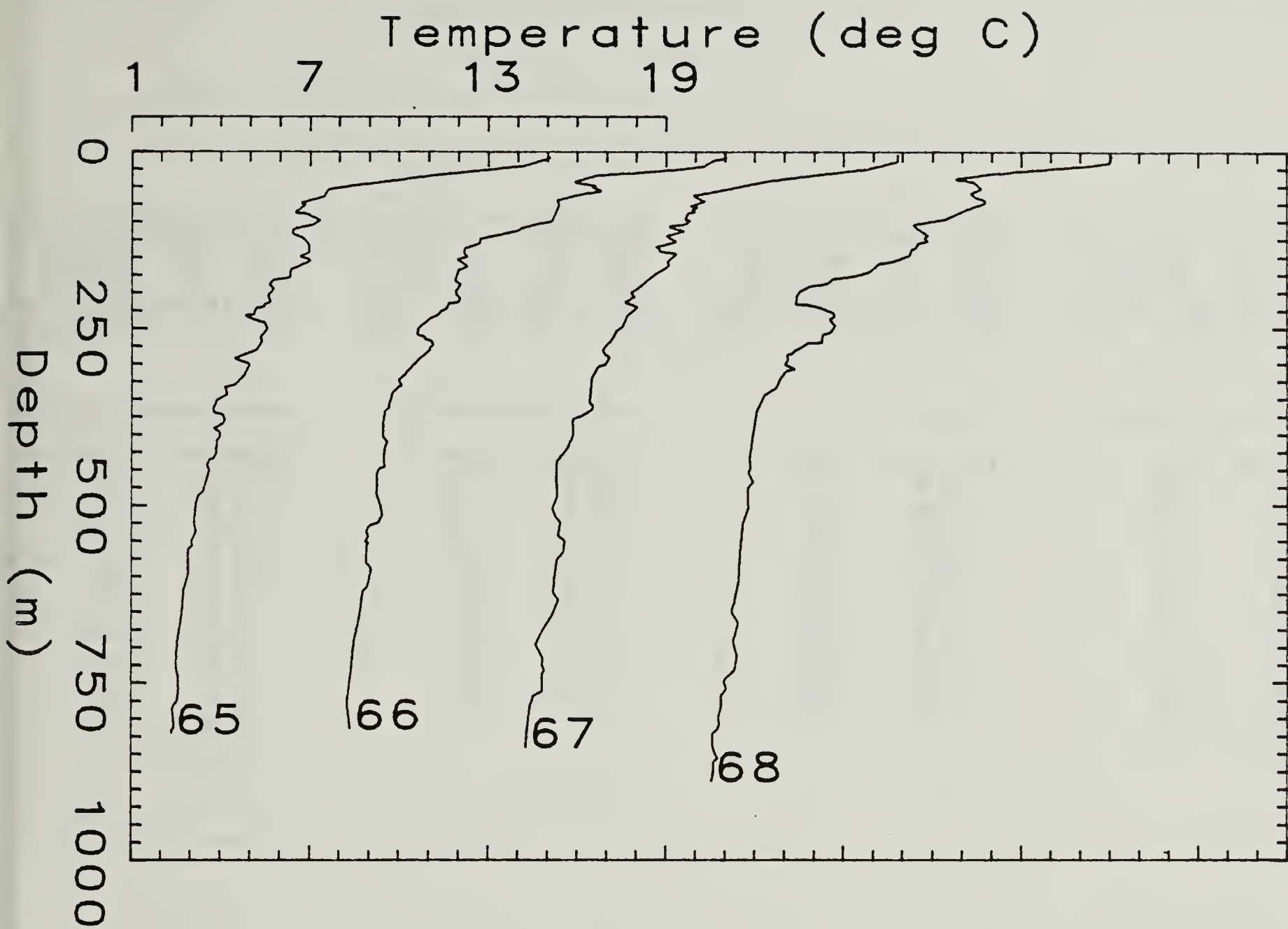
ISOTHERM	DEPTH
16.0	12
15.0	17
14.0	19
13.0	21
12.0	23
11.0	27
10.0	32
9.0	47
8.0	52
9.0	93
10.0	107
9.0	170
8.0	183
7.0	199
8.0	220
7.0	257
6.0	275
5.0	359
4.0	622

\*\*\*\*\*

ISOTHERM	DEPTH
16.0	14
15.0	17
14.0	18
13.0	20
12.0	24
11.0	32
10.0	43
9.0	73
8.0	182
7.0	253
6.0	322
5.0	398
4.0	661

\*\*\*\*\*

ISOTHERM	DEPTH
13.0	10
12.0	18
11.0	27
10.0	35
9.0	40
8.0	51
7.0	91
6.0	114
5.0	218
4.0	519
3.0	780



A2 BT# 73 T- 7  
TIME 2325Z 12/24/79  
LAT 43 19.98 S  
LON 53 28.02 W  
BKT 15.75 SAL 33.920  
PO4 0.27 SIO2 2.1

A2 BT# 74 T- 7  
TIME 0350Z 12/25/79  
LAT 43 40.02 S  
LON 53 28.02 W  
BKT 15.20 SAL 34.340  
PO4 0.37 SIO2 1.9

A2 BT# 75 T- 7  
TIME 0475Z 12/25/79  
LAT 43 49.02 S  
LON 53 26.52 W  
BKT 14.60 SAL 34.650  
PO4 0.46 SIO2 1.8

A2 BT# 76 T- 7  
TIME 0950Z 12/25/79  
LAT 43 51.00 S  
LON 53 12.00 W  
BKT 15.20 SAL 34.510  
PO4 0.27 SIO2 1.3

\*\*\*\*\*

ISOTHERM	DEPTH
14.0	20
13.0	22
12.0	23
11.0	29
11.0	67
10.0	83
9.0	86
8.0	89
7.0	111
6.0	224
5.0	246
4.0	419
3.0	775

\*\*\*\*\*

ISOTHERM	DEPTH
13.0	19
12.0	28
11.0	45
10.0	67
9.0	104
8.0	263
7.0	277
6.0	310
5.0	353
4.0	490
3.0	756

\*\*\*\*\*

ISOTHERM	DEPTH
13.0	26
12.0	39
11.0	52
10.0	69
9.0	255
8.0	264
7.0	283
6.0	301
5.0	358
4.0	502
3.0	723

\*\*\*\*\*

ISOTHERM	DEPTH
14.0	17
13.0	24
12.0	104
11.0	116
10.0	128
9.0	137
8.0	148
7.0	193
6.0	241
5.0	299
4.0	474
3.0	723

A2 BT# 77 T- 7  
TIME 1033Z 12/25/79  
LAT 43 49.98 S  
LON 52 57.00 W  
BKT 15.10 SAL 34.460  
PO4 0.29 SIO2 1.5

A2 BT# 78 T- 7  
TIME 1441Z 12/25/79  
LAT 43 42.30 S  
LON 52 32.52 W  
BKT 15.00 SAL 34.180  
PO4 0.30 SIO2 1.9

A2 BT# 79 T- 7  
TIME 1500Z 12/25/79  
LAT 43 41.52 S  
LON 52 24.12 W  
BKT 14.15 SAL 34.080  
PO4 0.45 SIO2 1.5

A2 BT# 80 T- 7  
TIME 1650Z 12/25/79  
LAT 43 40.02 S  
LON 52 7.80 W  
BKT 14.35 SAL 34.460  
PO4-9.00 SIO2 -9.0

\*\*\*\*\*

ISOTHERM	DEPTH
14.0	28
13.0	32
12.0	97
11.0	119
10.0	121
9.0	127
8.0	134
7.0	189
6.0	281
5.0	324
4.0	425
3.0	678

\*\*\*\*\*

ISOTHERM	DEPTH
13.0	24
12.0	31
11.0	35
10.0	39
9.0	56
10.0	60
9.0	90
8.0	222
7.0	246
6.0	273
5.0	306
4.0	430
3.0	642

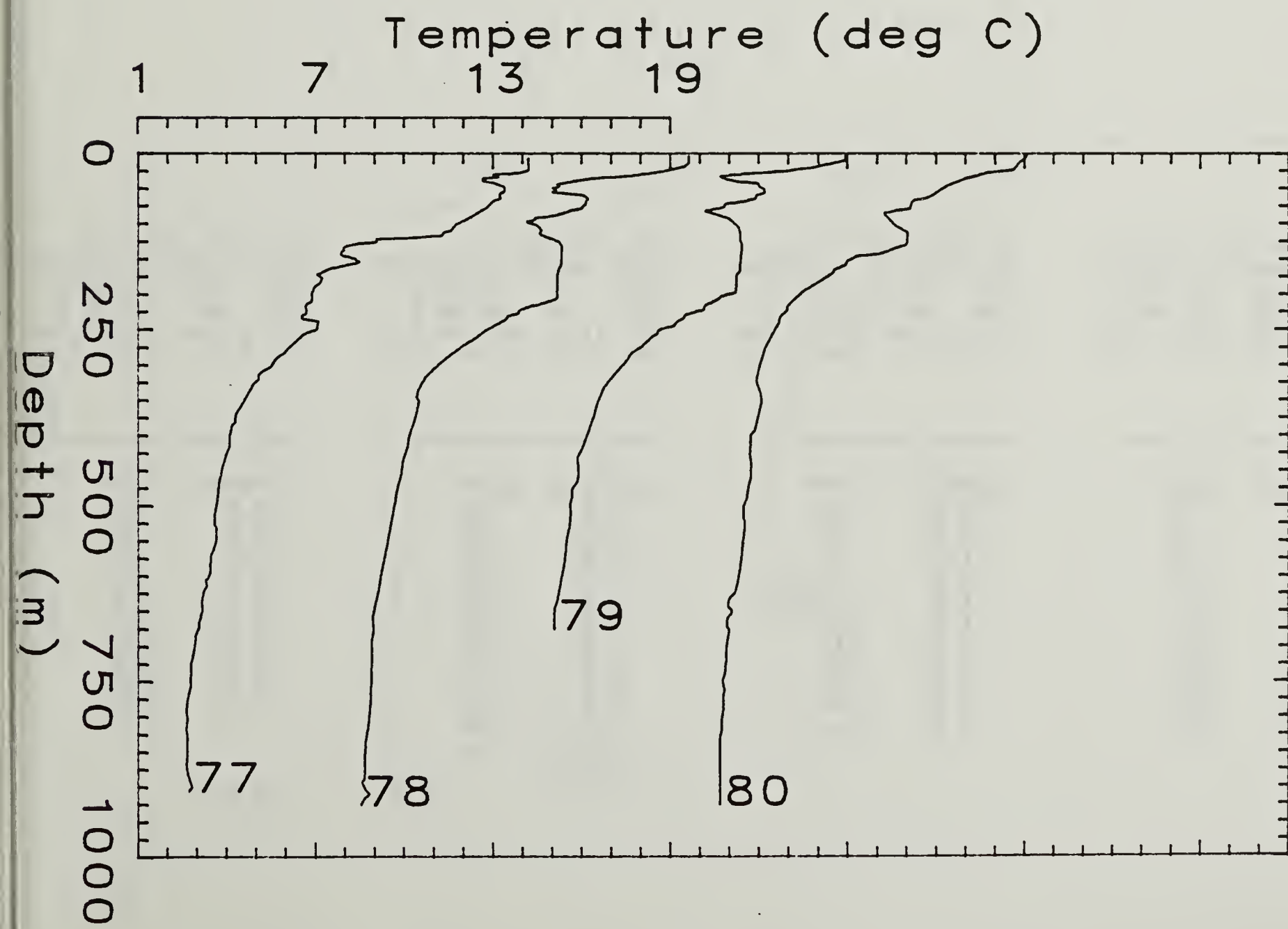
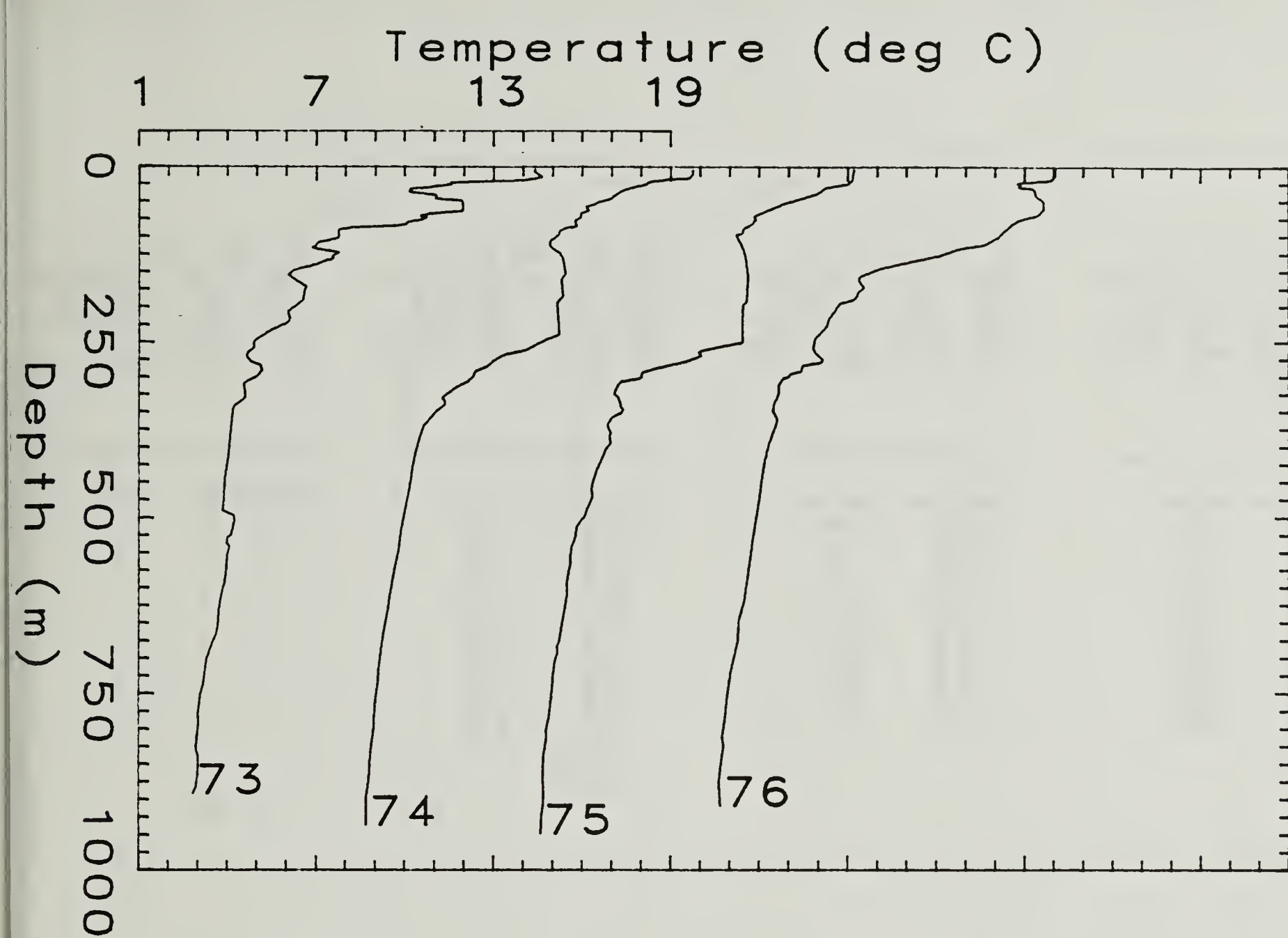
\*\*\*\*\*

ISOTHERM	DEPTH
12.0	19
11.0	26
10.0	29
9.0	32
10.0	47
9.0	72
8.0	224
7.0	247
6.0	276
5.0	319
4.0	419

\*\*\*\*\*

ISOTHERM	DEPTH
13.0	8
12.0	27
11.0	37
10.0	56
9.0	80
8.0	144
7.0	153
6.0	183
5.0	215
4.0	304
3.0	632





A2 BT# 81 T- 7  
TIME 1966Z 12/25/79  
LAT 43 35.22 S  
LON 51 52.92 W  
BKT 13.80 SAL 34.210  
PO4 0.60 SIO2 1.7

A2 BT# 82 T- 7  
TIME 2133Z 12/25/79  
LAT 43 31.38 S  
LON 51 38.70 W  
BKT 13.90 SAL 34.300  
PO4 0.53 SIO2 1.8

A2 BT# 83 T- 7  
TIME 0125Z 12/26/79  
LAT 43 25.68 S  
LON 51 16.20 W  
BKT 14.00 SAL 34.320  
PO4 0.57 SIO2 1.4

A2 BT# 84 T- 7  
TIME 0215Z 12/26/79  
LAT 43 22.00 S  
LON 51 00.20 W  
BKT 14.20 SAL  
PO4 -9.00 SIO2 -9.00

\*\*\*\*\*

ISOTHERM	DEPTH
12.0	34
11.0	48
10.0	54
9.0	60
8.0	68
7.0	88
6.0	127
5.0	188
4.0	330
3.0	635

\*\*\*\*\*

ISOTHERM	DEPTH
12.0	28
11.0	33
10.0	44
9.0	67
8.0	143
7.0	160
6.0	177
5.0	214
4.0	350
3.0	672

\*\*\*\*\*

ISOTHERM	DEPTH
13.0	17
12.0	24
11.0	35
10.0	53
9.0	83
8.0	108
7.0	115
6.0	150
5.0	214
4.0	325
3.0	620

\*\*\*\*\*

ISOTHERM	DEPTH
----------	-------

A2 BT# 85 T- 7  
TIME 0600Z 12/26/79  
LAT 43 16.08 S  
LON 50 37.20 W  
BKT 14.60 SAL 34.740  
PO4 0.29 SIO2 0.6

A2 BT# 86 T- 7  
TIME 0675Z 12/26/79  
LAT 43 12.42 S  
LON 50 25.38 W  
BKT 14.80 SAL 34.720  
PO4 0.27 SIO2 0.5

A2 BT# 87 T- 7  
TIME 1083Z 12/26/79  
LAT 43 6.00 S  
LON 49 56.70 W  
BKT 15.40 SAL 34.820  
PO4 0.25 SIO2 0.9

A2 BT# 88 T- 7  
TIME 1166Z 12/26/79  
LAT 43 2.52 S  
LON 49 44.88 W  
BKT 14.90 SAL 34.790  
PO4 0.25 SIO2 0.6

\*\*\*\*\*

ISOTHERM	DEPTH
13.0	29
12.0	42
11.0	80
10.0	90
9.0	114
8.0	137
7.0	191
6.0	229
5.0	290
4.0	426
3.0	650

\*\*\*\*\*

ISOTHERM	DEPTH
13.0	39
12.0	44
11.0	71
10.0	79
9.0	95
8.0	118
7.0	141
6.0	198
5.0	259
4.0	389
3.0	663

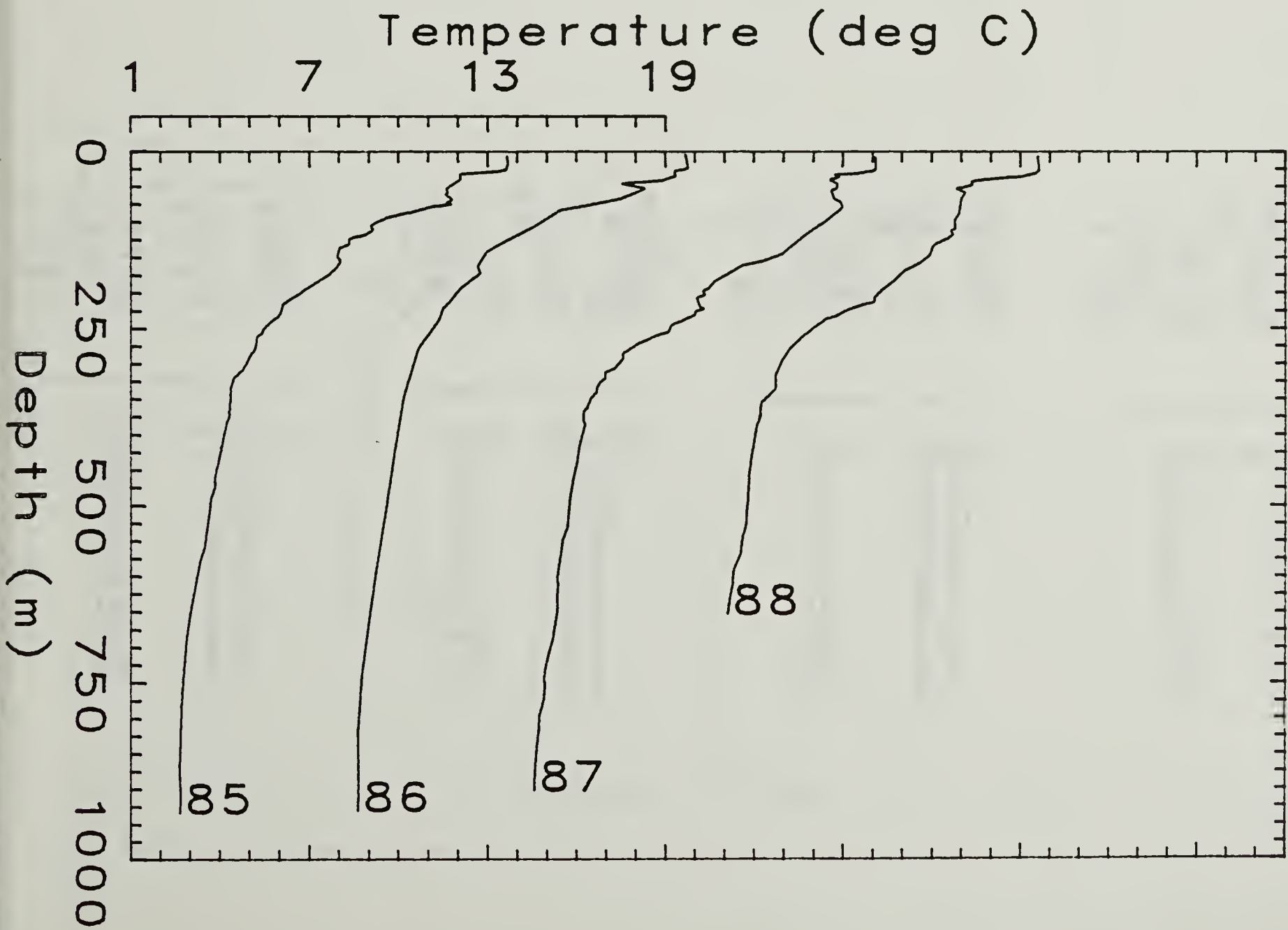
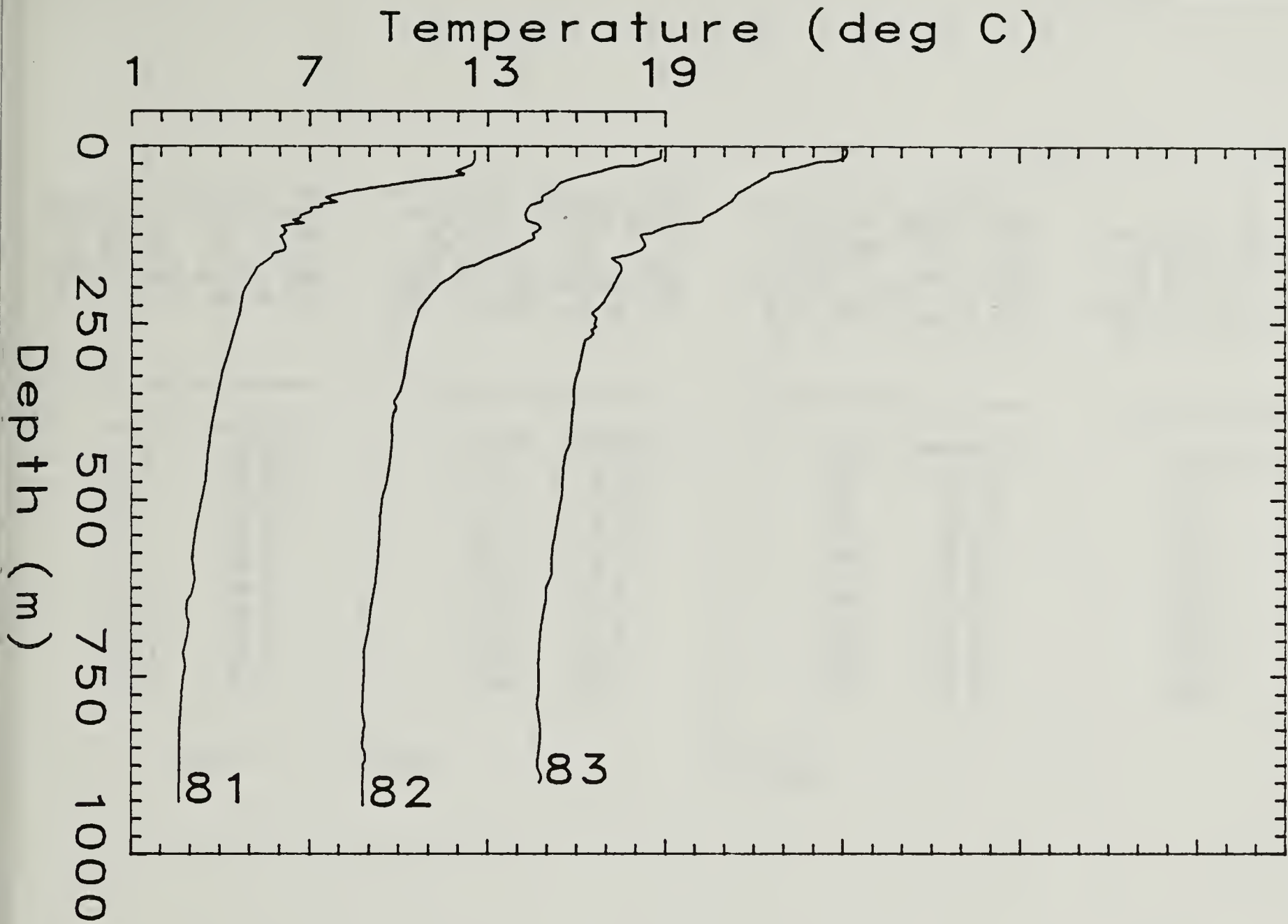
\*\*\*\*\*

ISOTHERM	DEPTH
14.0	28
13.0	33
12.0	109
11.0	142
10.0	158
9.0	175
8.0	227
7.0	257
6.0	274
5.0	312
4.0	439
3.0	716

\*\*\*\*\*

ISOTHERM	DEPTH
13.0	35
12.0	39
11.0	51
10.0	136
9.0	170
8.0	213
7.0	227
6.0	249
5.0	290
4.0	403





A2 BT# 89 T- 7  
TIME 1566Z 12/26/79  
LAT 42 54.48 S  
LON 49 18.12 W  
BKT 15.70 SAL 34.910  
PO4-9.00 SIO2 -9.0

A2 BT# 90 T- 7  
TIME 1650Z 12/26/79  
LAT 42 52.02 S  
LON 49 5.22 W  
BKT 15.15 SAL 34.730  
PO4-9.00 SIO2 -9.0

A2 BT# 91 T- 7  
TIME 2075Z 12/26/79  
LAT 42 46.02 S  
LON 48 37.32 W  
BKT 14.90 SAL 34.550  
PO4 0.25 SIO2 1.3

A2 BT# 92 T- 7  
TIME 2171Z 12/26/79  
LAT 42 31.98 S  
LON 48 22.98 W  
BKT 14.80 SAL 34.580  
PO4 0.26 SIO2 1.4

\*\*\*\*\*

ISOTHERM	DEPTH
14.0	22
13.0	27
12.0	34
11.0	81
10.0	99
9.0	119
8.0	152
7.0	198
6.0	258
5.0	315
4.0	453

\*\*\*\*\*

ISOTHERM	DEPTH
13.0	32
12.0	38
11.0	49
10.0	72
9.0	80
8.0	124
7.0	180
6.0	207
5.0	246
4.0	375
3.0	678

\*\*\*\*\*

ISOTHERM	DEPTH
13.0	36
12.0	49
11.0	71
10.0	78
9.0	86
8.0	104
7.0	124
6.0	141
5.0	174
4.0	316
3.0	606

\*\*\*\*\*

ISOTHERM	DEPTH
13.0	44
12.0	54
11.0	66
10.0	73
9.0	77
8.0	91
7.0	110
6.0	140
5.0	193
4.0	293
3.0	612

A2 BT# 93 T- 7  
TIME 0120Z 12/27/79  
LAT 42 40.98 S  
LON 48 13.20 W  
BKT 14.85 SAL 34.580  
PO4 0.27 SIO2 0.5

A2 BT# 94 T- 7  
TIME 0205Z 12/27/79  
LAT 42 41.40 S  
LON 48 25.98 W  
BKT 14.50 SAL 34.600  
PO4 0.22 SIO2 0.1

A2 BT# 95 T- 7  
TIME 0290Z 12/27/79  
LAT 42 42.00 S  
LON 48 39.00 W  
BKT 14.00 SAL 34.680  
PO4 0.22 SIO2 0.1

A2 BT# 96 T- 7  
TIME 0383Z 12/27/79  
LAT 42 42.30 S  
LON 48 54.60 W  
BKT 14.90 SAL 34.590  
PO4 0.20 SIO2 0.1

\*\*\*\*\*

ISOTHERM	DEPTH
13.0	45
12.0	50
11.0	65
10.0	75
9.0	90
8.0	109
7.0	134
6.0	192
5.0	216
4.0	344
3.0	667

\*\*\*\*\*

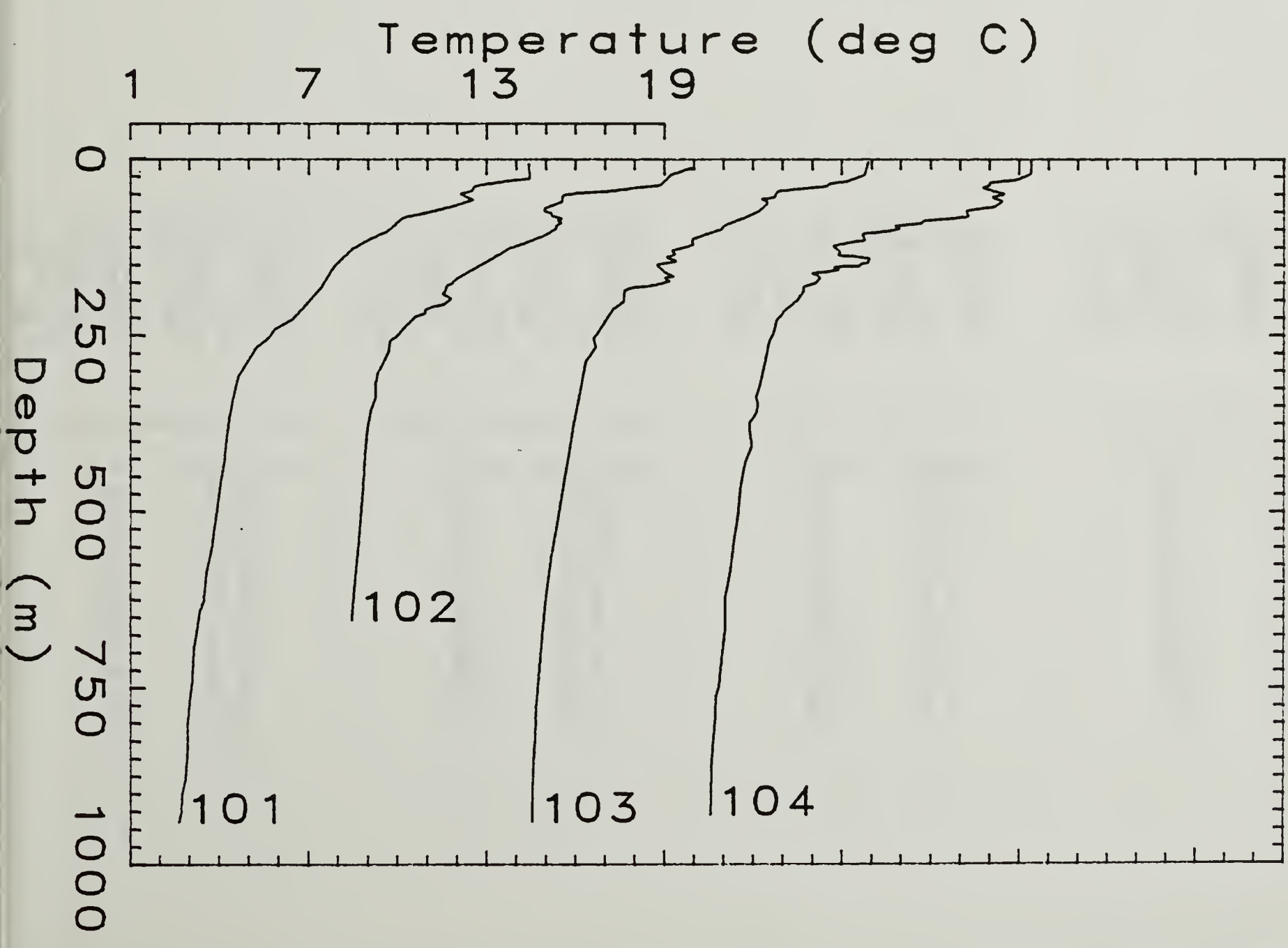
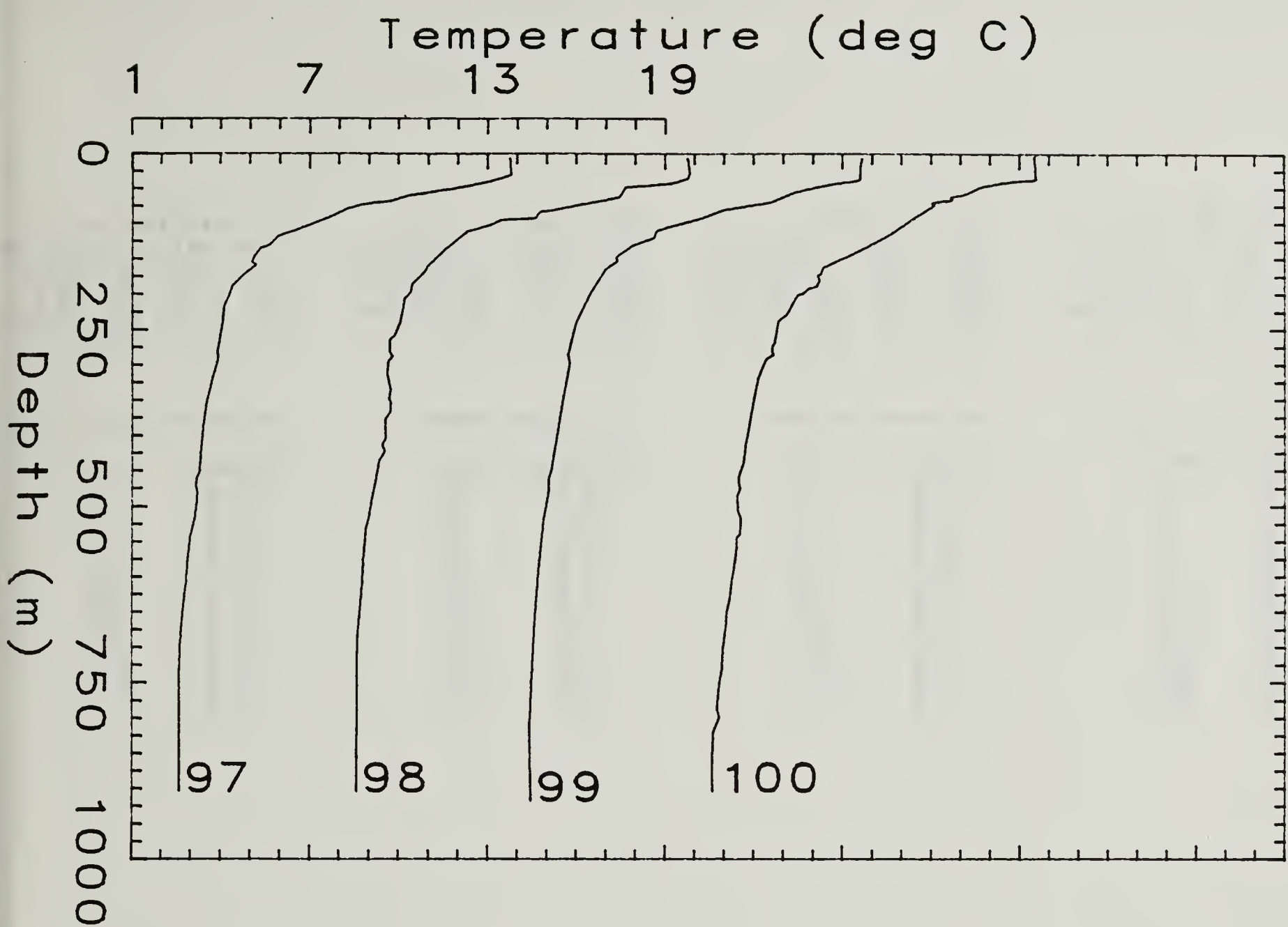
ISOTHERM	DEPTH
13.0	38
12.0	46
11.0	54
10.0	62
9.0	84
8.0	99
7.0	117
6.0	149
5.0	180
4.0	362
3.0	636

\*\*\*\*\*

ISOTHERM	DEPTH
13.0	43
12.0	51
11.0	59
10.0	67
9.0	76
8.0	87
7.0	98
6.0	127
5.0	184
4.0	292
3.0	578

\*\*\*\*\*

ISOTHERM	DEPTH
13.0	51
12.0	58
11.0	64
10.0	72
9.0	81
8.0	88
7.0	108
6.0	134
5.0	164
4.0	249
3.0	526





A2 BT# 97 T- 7  
TIME 0461Z 12/27/79  
LAT 42 42.72 S  
LON 49 9.00 W  
BKT 14.80 SAL 34.500  
PO4 0.23 SIO2 0.1

A2 BT# 98 T- 7  
TIME 0550Z 12/27/79  
LAT 42 42.72 S  
LON 49 24.48 W  
BKT 14.50 SAL 34.460  
PO4 0.25 SIO2 0.1

A2 BT# 99 T- 7  
TIME 0626Z 12/27/79  
LAT 42 42.18 S  
LON 49 38.28 W  
BKT 14.70 SAL 34.560  
PO4 0.24 SIO2 0.1

A2 BT# 100 T- 7  
TIME 0711Z 12/27/79  
LAT 42 41.70 S  
LON 49 53.28 W  
BKT 14.70 SAL 34.640  
PO4 0.33 SIO2 1.4

\*\*\*\*\*

ISOTHERM	DEPTH
13.0	41
12.0	49
11.0	56
10.0	64
9.0	71
8.0	84
7.0	101
6.0	117
5.0	165
4.0	251
3.0	537

\*\*\*\*\*

ISOTHERM	DEPTH
13.0	44
12.0	47
11.0	66
10.0	74
9.0	82
8.0	94
7.0	103
6.0	121
5.0	159
4.0	244
3.0	513

\*\*\*\*\*

ISOTHERM	DEPTH
13.0	42
12.0	50
11.0	62
10.0	73
9.0	80
8.0	95
7.0	106
6.0	129
5.0	164
4.0	237
3.0	491

\*\*\*\*\*

ISOTHERM	DEPTH
13.0	39
12.0	45
11.0	59
10.0	76
9.0	103
8.0	129
7.0	149
6.0	190
5.0	232
4.0	346
3.0	681

A2 BT# 101 T- 7  
TIME 0800Z 12/27/79  
LAT 42 41.22 S  
LON 50 9.00 W  
BKT 15.60 SAL 34.920  
PO4 0.27 SIO2 0.5

A2 BT# 102 T- 7  
TIME 0880Z 12/27/79  
LAT 42 41.40 S  
LON 50 22.98 W  
BKT 15.80 SAL 34.660  
PO4 0.25 SIO2 1.2

A2 BT# 103 T- 7  
TIME 0961Z 12/27/79  
LAT 42 41.52 S  
LON 50 37.20 W  
BKT 15.10 SAL 34.710  
PO4 0.29 SIO2 0.9

A2 BT# 104 T- 7  
TIME 1043Z 12/27/79  
LAT 42 41.40 S  
LON 50 52.32 W  
BKT 14.60 SAL 34.680  
PO4 0.36 SIO2 0.8

\*\*\*\*\*

ISOTHERM	DEPTH
14.0	30
13.0	36
12.0	65
11.0	76
10.0	90
9.0	115
8.0	146
7.0	202
6.0	238
5.0	283
4.0	467
3.0	764

\*\*\*\*\*

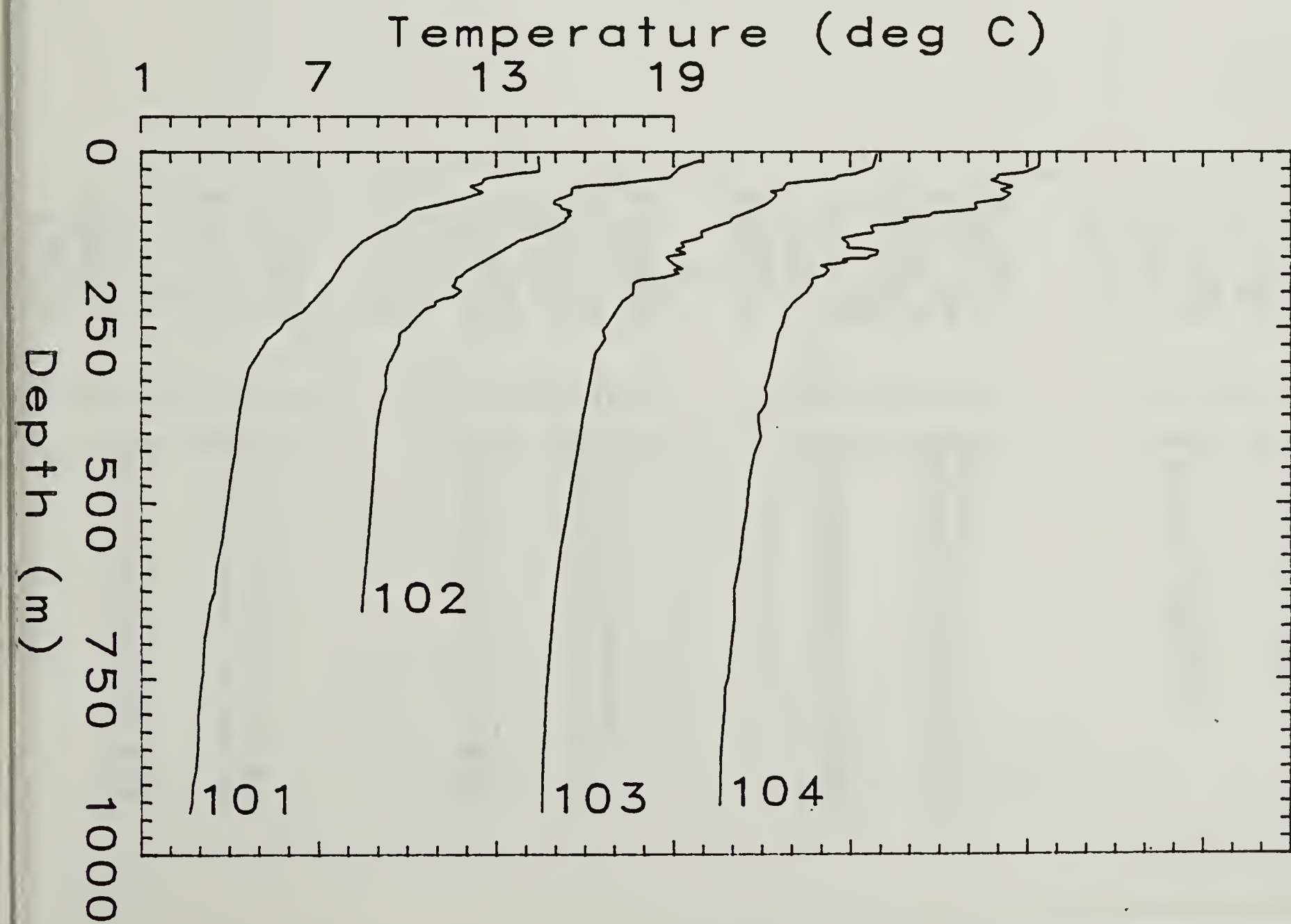
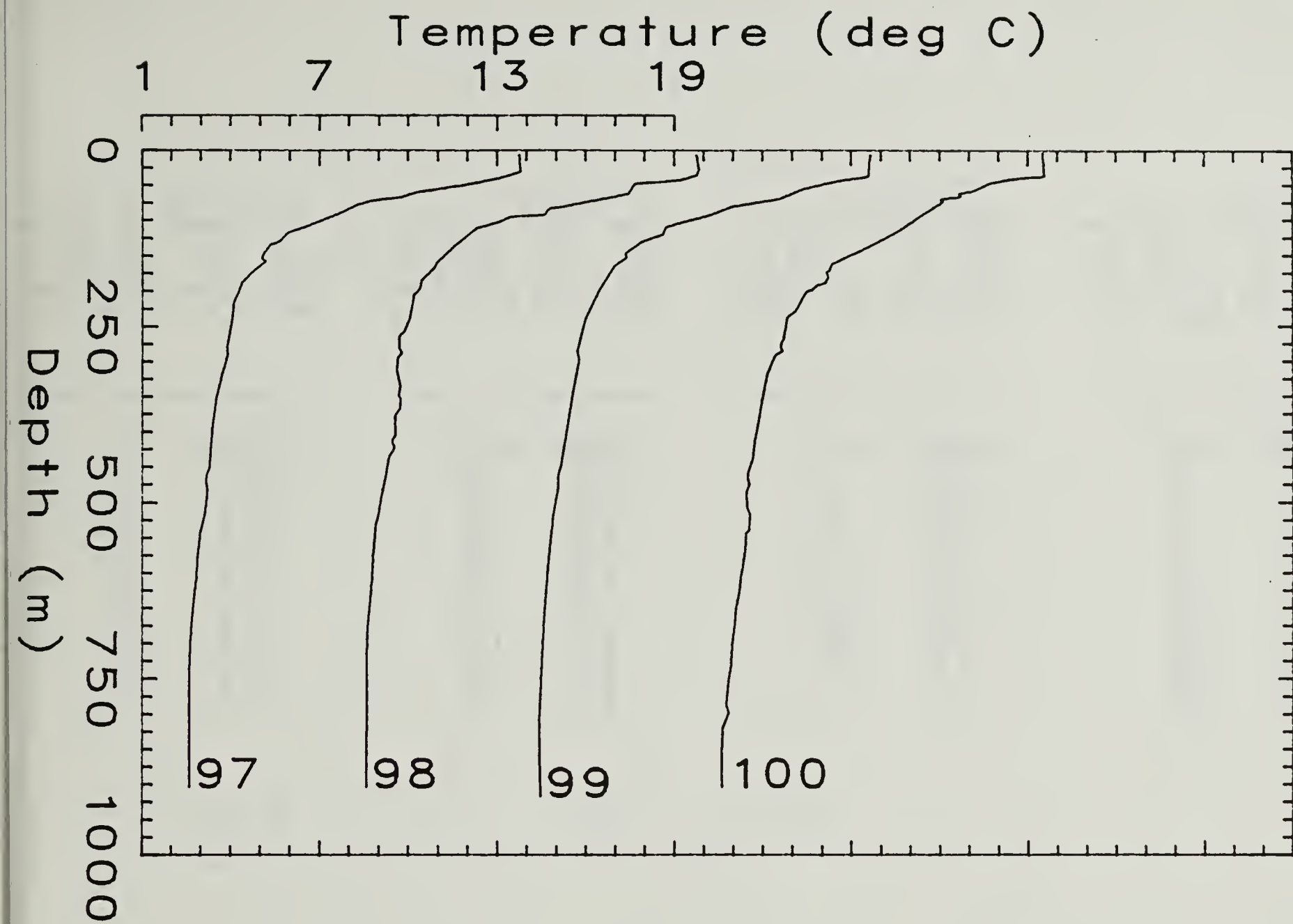
ISOTHERM	DEPTH
13.0	31
12.0	41
11.0	47
10.0	49
9.0	69
8.0	123
7.0	145
6.0	168
5.0	212
4.0	249
3.0	376

\*\*\*\*\*

ISOTHERM	DEPTH
13.0	33
12.0	41
11.0	45
10.0	77
9.0	95
8.0	113
7.0	148
6.0	182
5.0	228
4.0	358
3.0	614

\*\*\*\*\*

ISOTHERM	DEPTH
13.0	28
12.0	34
11.0	83
10.0	86
9.0	94
8.0	105
7.0	120
6.0	152
5.0	162
4.0	217
3.0	365
3.0	676



A2 BT# 105 T- 7  
TIME 1123Z 12/27/79  
LAT 42 41.58 S  
LON 51 6.00 W  
BKT 14.30 SAL 34.310  
PO4 0.58 SIO2 1.4

A2 BT# 106 T- 7  
TIME 1206Z 12/27/79  
LAT 42 41.10 S  
LON 51 18.72 W  
BKT 14.50 SAL 34.520  
PO4 0.50 SIO2 1.4

A2 BT# 107 T- 7  
TIME 1288Z 12/27/79  
LAT 42 40.02 S  
LON 51 31.38 W  
BKT 14.50 SAL 34.360  
PO4 0.43 SIO2 1.3

A2 BT# 108 T- 7  
TIME 1370Z 12/27/79  
LAT 42 40.62 S  
LON 51 43.68 W  
BKT 14.50 SAL 34.260  
PO4 0.44 SIO2 1.1

\*\*\*\*\*

ISOTHERM	DEPTH
13.0	13
12.0	26
11.0	35
10.0	39
9.0	48
8.0	63
8.0	139
7.0	165
6.0	182
5.0	198
4.0	253
3.0	592

\*\*\*\*\*

ISOTHERM	DEPTH
12.0	41
11.0	57
10.0	63
9.0	88
8.0	113
7.0	135
6.0	178
5.0	183
4.0	347
3.0	566

\*\*\*\*\*

ISOTHERM	DEPTH
13.0	10
12.0	23
11.0	34
10.0	39
9.0	45
8.0	68
7.0	94
7.0	127
6.0	187
5.0	214
4.0	326
3.0	642

\*\*\*\*\*

ISOTHERM	DEPTH
13.0	6
12.0	35
11.0	43
10.0	46
9.0	51
8.0	64
7.0	87
6.0	124
5.0	183
4.0	363
3.0	713

A2 BT# 109 T- 7  
TIME 1458Z 12/27/79  
LAT 42 40.92 S  
LON 51 56.22 W  
BKT 15.00 SAL 34.420  
PO4 0.30 SIO2 1.6

A2 BT# 110 T- 7  
TIME 1545Z 12/27/79  
LAT 42 39.12 S  
LON 52 6.90 W  
BKT 17.30 SAL 34.170  
PO4 0.26 SIO2 1.8

A2 BT# 111 T- 7  
TIME 1628Z 12/27/79  
LAT 42 38.52 S  
LON 52 19.98 W  
BKT 17.80 SAL 34.110  
PO4 0.24 SIO2 1.8

A2 BT# 112 T- 7  
TIME 1681Z 12/27/79  
LAT 42 38.22 S  
LON 52 29.52 W  
BKT 19.00 SAL 34.590  
PO4 0.19 SIO2 2.2

\*\*\*\*\*

ISOTHERM	DEPTH
13.0	15
12.0	19
11.0	22
10.0	26
10.0	58
9.0	218
8.0	238
7.0	254
6.0	278
5.0	292
4.0	452
3.0	756

\*\*\*\*\*

ISOTHERM	DEPTH
15.0	15
14.0	25
13.0	28
12.0	34
11.0	39
10.0	40
9.0	87
8.0	92
7.0	97
6.0	148
7.0	158
8.0	160
7.0	196
6.0	256
5.0	312
4.0	500
3.0	835

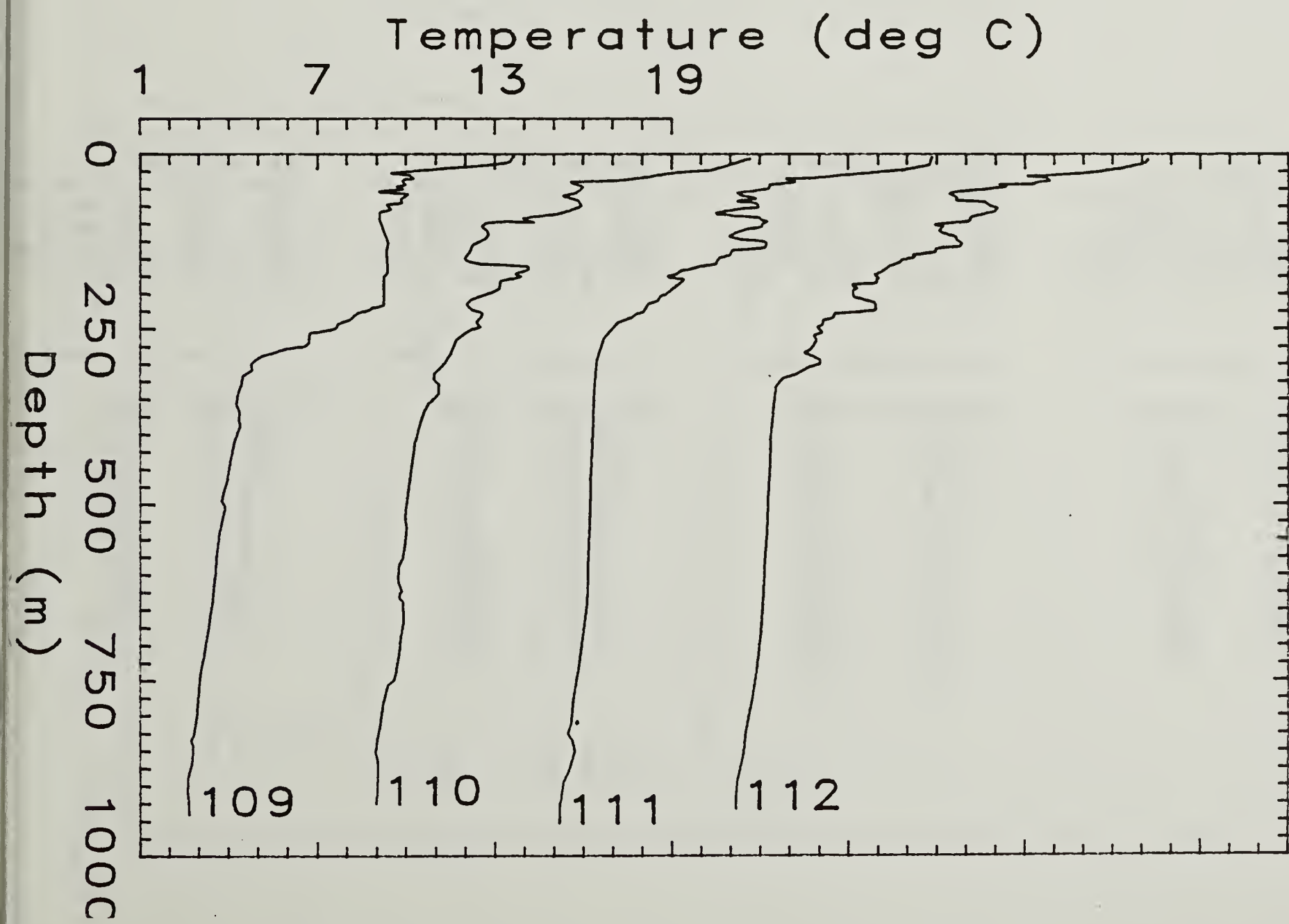
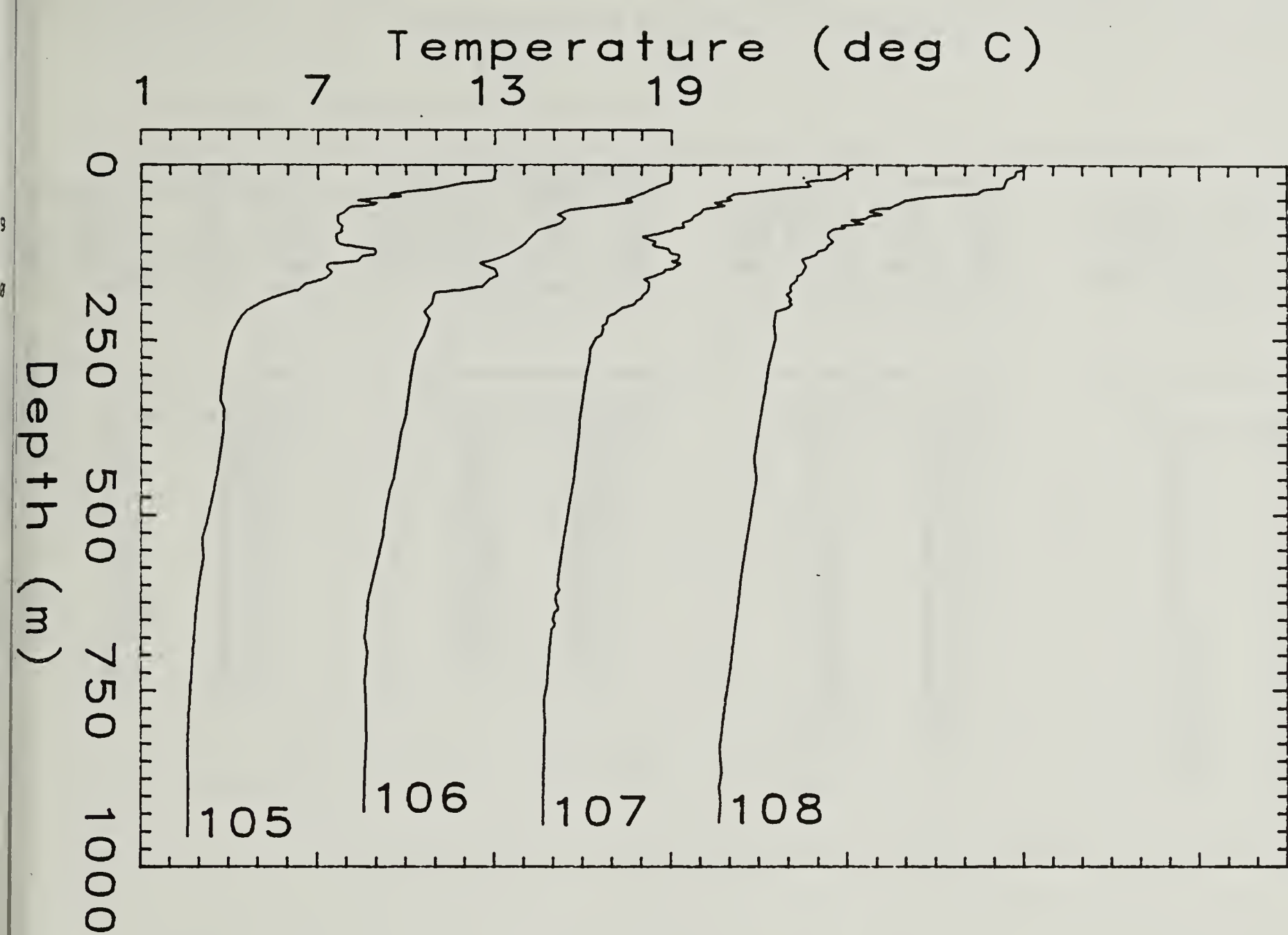
\*\*\*\*\*

ISOTHERM	DEPTH
15.0	22
14.0	26
13.0	30
12.0	34
11.0	36
10.0	52
9.0	81
10.0	92
9.0	116
10.0	125
9.0	142
8.0	161
7.0	173
6.0	226
5.0	248
4.0	674

\*\*\*\*\*

ISOTHERM	DEPTH
17.0	14
16.0	23
15.0	28
14.0	30
13.0	43
12.0	49
11.0	53
12.0	76
11.0	96
10.0	101
9.0	149
8.0	170
7.0	226
6.0	245
5.0	317
4.0	684





A2 BT# 113 T- 7  
TIME 1753Z 12/27/79  
LAT 42 46.50 S  
LON 52 27.12 W  
BKT 17.50 SAL 34.060  
PO4 0.23 SIO2 1.1

A2 BT# 114 T- 7  
TIME 1831Z 12/27/79  
LAT 42 55.98 S  
LON 52 26.52 W  
BKT 16.80 SAL 34.110  
PO4 0.34 SIO2 1.4

A2 BT# 115 T- 7  
TIME 1915Z 12/27/79  
LAT 43 6.00 S  
LON 52 25.68 W  
BKT 14.80 SAL 34.440  
PO4 0.40 SIO2 1.1

A2 BT# 116 T- 7  
TIME 1991Z 12/27/79  
LAT 43 15.60 S  
LON 52 24.90 W  
BKT 15.70 SAL 34.520  
PO4 0.32 SIO2 1.0

\*\*\*\*\*

ISOTHERM	DEPTH
16.0	6
15.0	24
14.0	26
13.0	28
12.0	31
11.0	34
10.0	39
9.0	58
8.0	63
9.0	107
8.0	197
7.0	224
6.0	256
5.0	301
4.0	544
3.0	922

\*\*\*\*\*

ISOTHERM	DEPTH
15.0	6
14.0	18
13.0	21
12.0	23
11.0	39
10.0	47
9.0	50
10.0	68
9.0	86
8.0	95
7.0	136
6.0	252
5.0	315
4.0	540
3.0	804

\*\*\*\*\*

ISOTHERM	DEPTH
13.0	20
12.0	32
11.0	46
10.0	78
9.0	308
8.0	317
7.0	333
6.0	366
5.0	414
4.0	560
3.0	820

\*\*\*\*\*

ISOTHERM	DEPTH
14.0	6
13.0	24
12.0	29
11.0	40
10.0	70
9.0	321
8.0	338
7.0	344
6.0	367
5.0	392
4.0	510
3.0	727

A2 BT# 117 T- 7  
TIME 2073Z 12/27/79  
LAT 43 24.90 S  
LON 52 24.12 W  
BKT 14.80 SAL 34.540  
PO4 0.43 SIO2 1.0

A2 BT# 118 T- 7  
TIME 2160Z 12/27/79  
LAT 43 36.12 S  
LON 52 22.98 W  
BKT 15.80 SAL 34.590  
PO4 0.34 SIO2 0.9

A2 BT# 119 T- 7  
TIME 2235Z 12/27/79  
LAT 43 46.20 S  
LON 52 22.98 W  
BKT 15.20 SAL 34.240  
PO4 0.28 SIO2 0.8

A2 BT# 120 T- 7  
TIME 2316Z 12/27/79  
LAT 43 55.08 S  
LON 52 21.00 W  
BKT 13.80 SAL 34.190  
PO4 0.66 SIO2 0.7

\*\*\*\*\*

ISOTHERM	DEPTH
14.0	19
13.0	31
12.0	38
11.0	68
10.0	315
9.0	325
8.0	348
7.0	372
6.0	391
5.0	530
4.0	836

\*\*\*\*\*

ISOTHERM	DEPTH
14.0	14
13.0	25
12.0	36
11.0	46
10.0	77
9.0	87
8.0	224
7.0	231
6.0	255
5.0	305
4.0	449
3.0	722

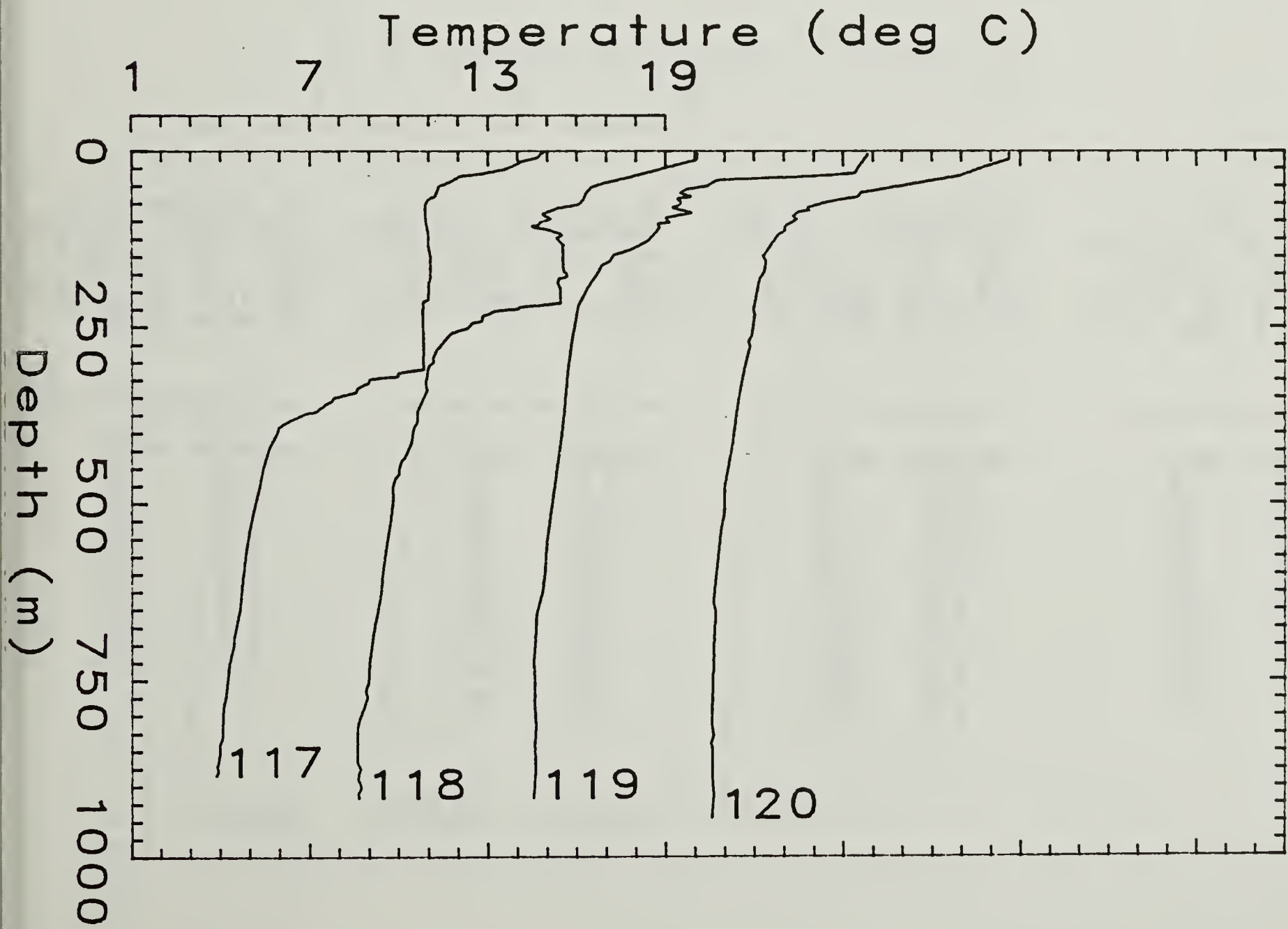
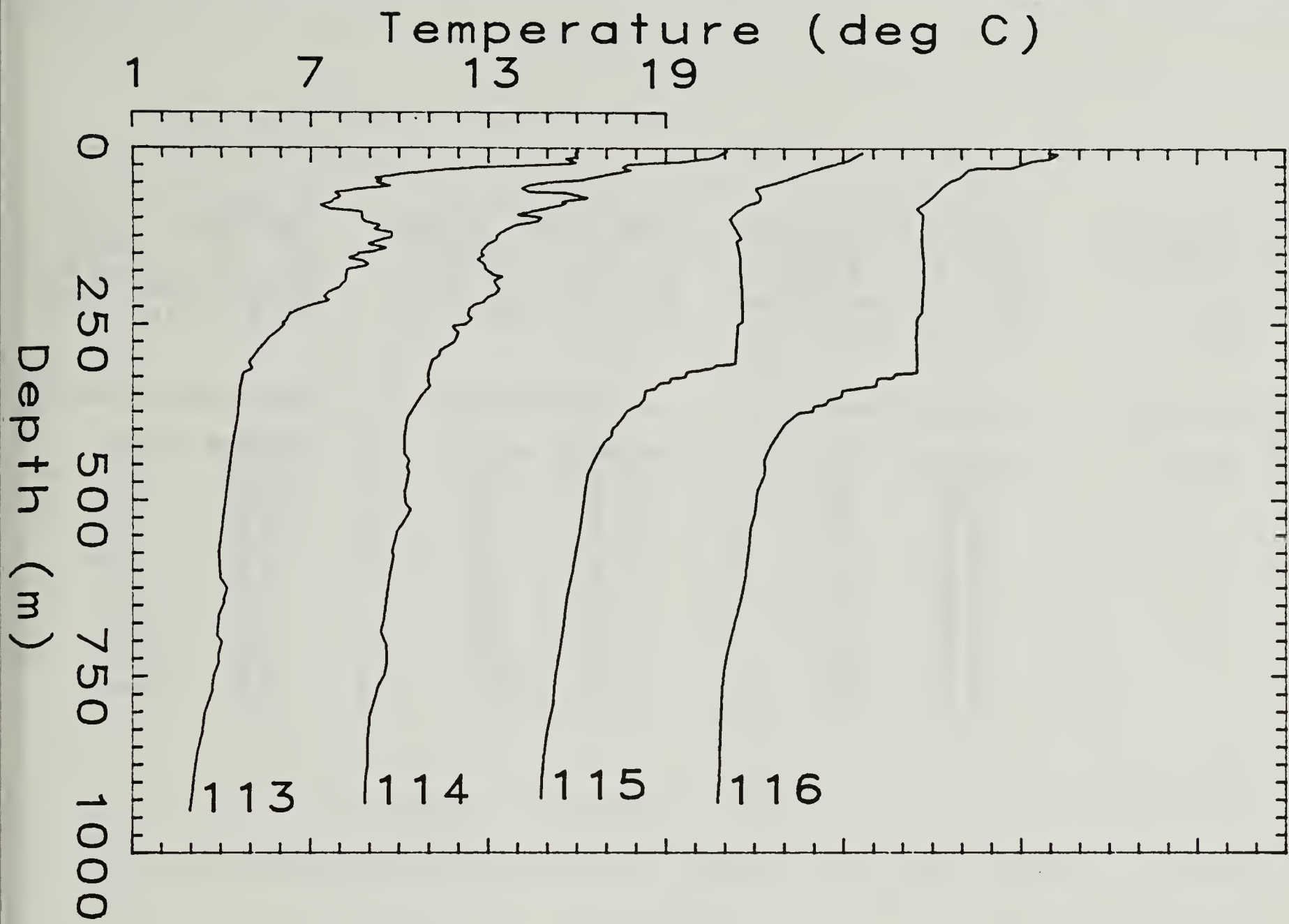
\*\*\*\*\*

ISOTHERM	DEPTH
13.0	33
12.0	37
11.0	38
10.0	40
9.0	42
8.0	53
7.0	102
6.0	136
5.0	159
4.0	229
3.0	545

\*\*\*\*\*

ISOTHERM	DEPTH
12.0	21
11.0	35
10.0	43
9.0	50
8.0	57
7.0	69
6.0	79
5.0	114
4.0	218
3.0	471





A2 BT# 121 T- 7  
TIME 2335Z 12/27/79  
LAT 44 00.00 S  
LON 52 21.30 W  
BKT 13.75 SAL  
PO4 SIO2

A2 BT# 122 T- 7  
TIME 0046Z 12/28/79  
LAT 44 0.00 S  
LON 52 7.02 W  
BKT 14.25 SAL 34.140  
PO4 0.60 SIO2 0.7

A2 BT# 123 T- 7  
TIME 0120Z 12/28/79  
LAT 44 0.00 S  
LON 51 53.10 W  
BKT 14.25 SAL 34.160  
PO4 0.60 SIO2 0.7

A2 BT# 124 T- 7  
TIME 0200Z 12/28/79  
LAT 44 0.00 S  
LON 51 39.60 W  
BKT 14.55 SAL 34.440  
PO4 0.51 SIO2 1.0

\*\*\*\*\*

ISOTHERM DEPTH

ISOTHERM DEPTH  
13.0 19  
12.0 26  
11.0 34  
10.0 41  
9.0 47  
8.0 53  
7.0 60  
6.0 72  
5.0 94  
4.0 140  
3.0 461

\*\*\*\*\*

\*\*\*\*\*

ISOTHERM DEPTH  
13.0 22  
12.0 25  
11.0 28  
10.0 39  
9.0 43  
8.0 50  
7.0 58  
6.0 89  
5.0 123  
4.0 267  
3.0 541

\*\*\*\*\*

ISOTHERM DEPTH  
13.0 16  
12.0 26  
11.0 32  
10.0 37  
9.0 60  
8.0 81  
7.0 101  
6.0 149  
5.0 192  
4.0 353  
3.0 638

A2 BT# 125 T- 7  
TIME 0288Z 12/28/79  
LAT 44 0.48 S  
LON 51 23.70 W  
BKT 14.30 SAL 34.450  
PO4 0.49 SIO2 1.1

A2 BT# 126 T- 7  
TIME 0366Z 12/28/79  
LAT 44 0.90 S  
LON 51 10.02 W  
BKT 15.50 SAL 34.980  
PO4 0.22 SIO2 0.1

A2 BT# 127 T- 7  
TIME 0450Z 12/28/79  
LAT 44 1.02 S  
LON 50 55.98 W  
BKT 14.50 SAL 34.760  
PO4 0.31 SIO2 0.1

A2 BT# 128 T- 7  
TIME 0525Z 12/28/79  
LAT 44 0.78 S  
LON 50 43.32 W  
BKT 13.70 SAL 34.540  
PO4 0.54 SIO2 0.7

\*\*\*\*\*

ISOTHERM DEPTH  
13.0 15  
12.0 24  
11.0 36  
10.0 61  
9.0 82  
8.0 107  
7.0 146  
6.0 200  
5.0 227  
4.0 358  
3.0 614

\*\*\*\*\*

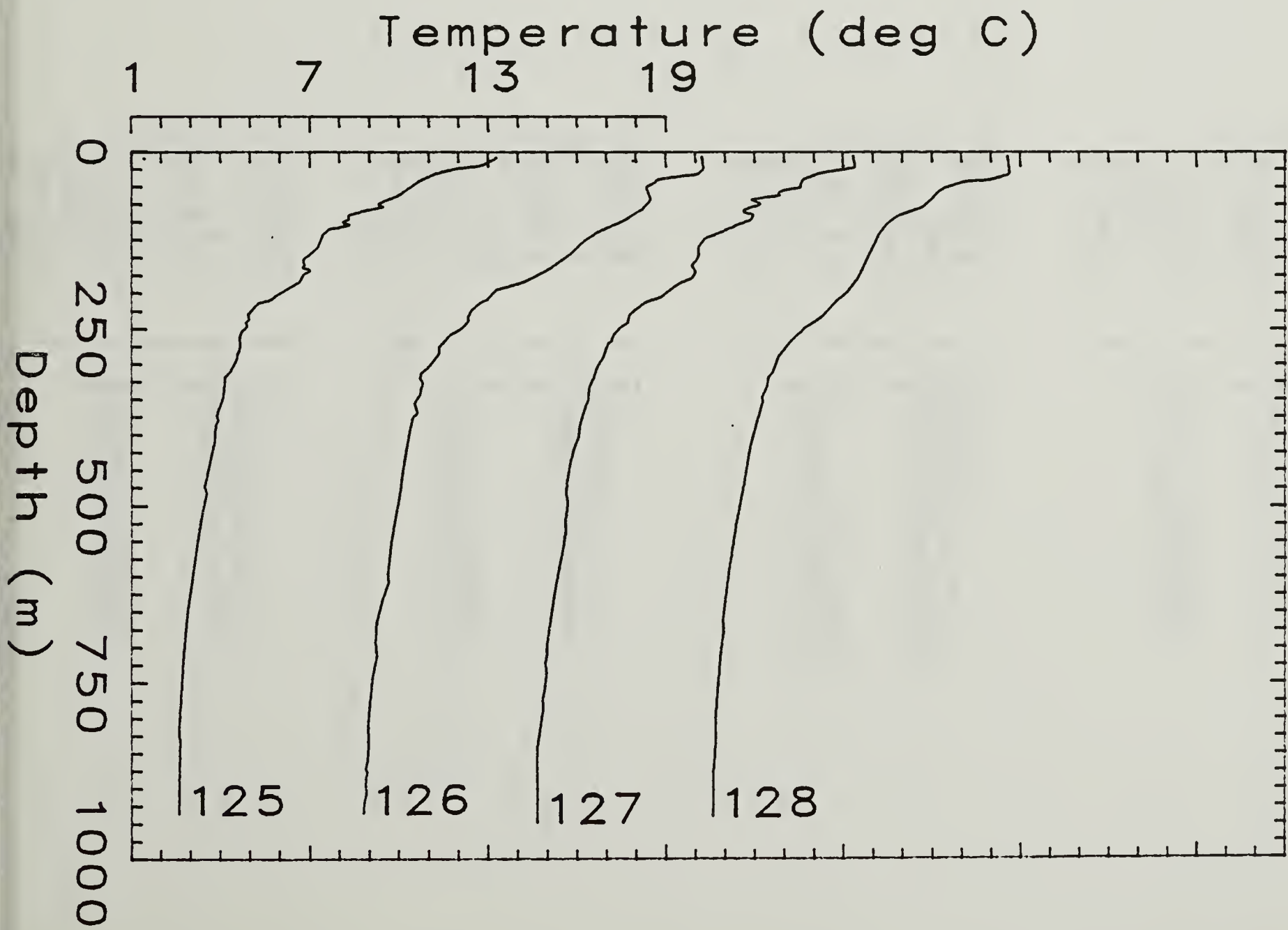
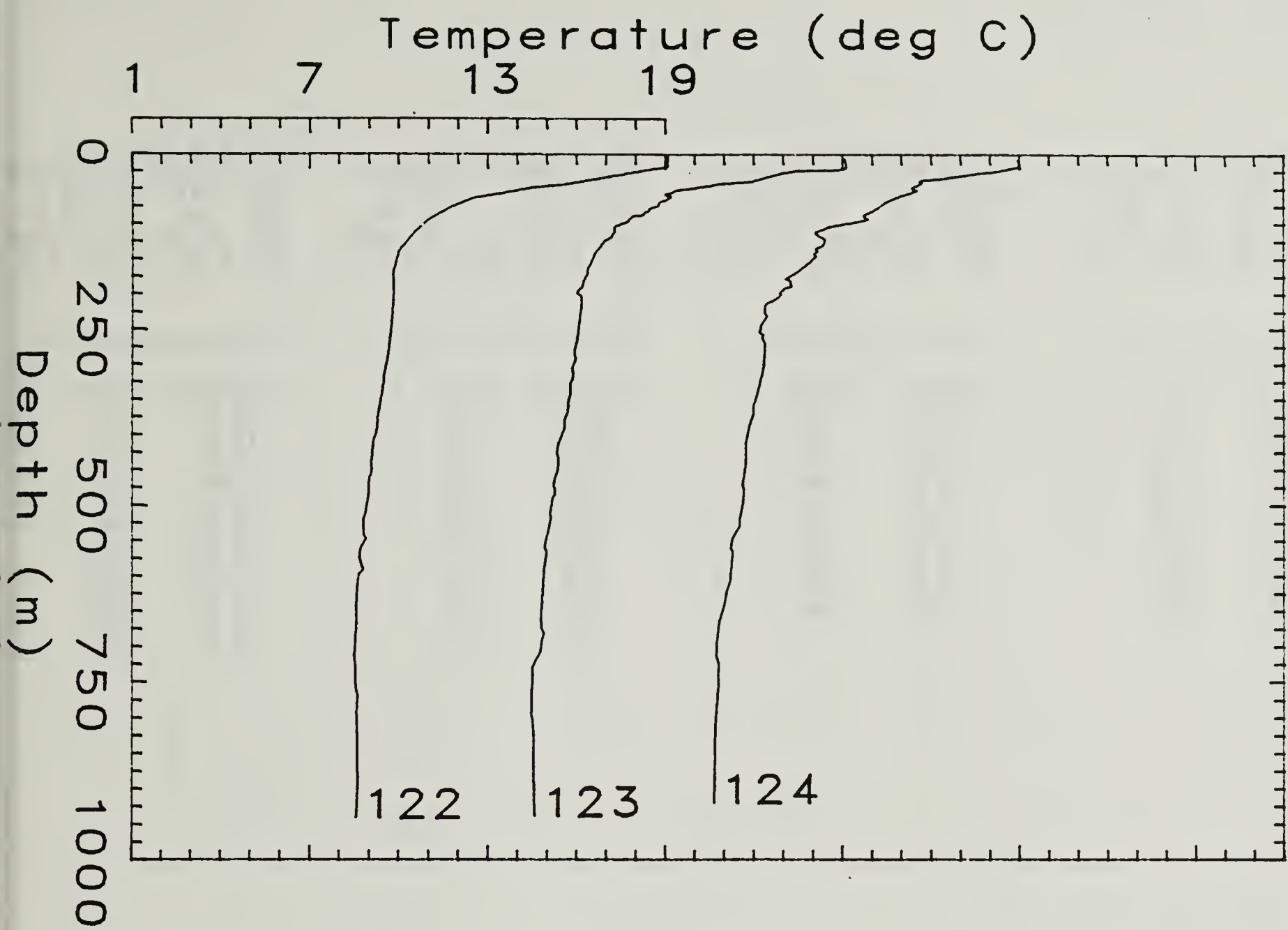
ISOTHERM DEPTH  
14.0 32  
13.0 38  
12.0 87  
11.0 108  
10.0 135  
9.0 167  
8.0 187  
7.0 207  
6.0 252  
5.0 303  
4.0 487  
3.0 782

\*\*\*\*\*

ISOTHERM DEPTH  
13.0 25  
12.0 34  
11.0 55  
10.0 67  
9.0 111  
8.0 155  
7.0 200  
6.0 222  
5.0 276  
4.0 408  
3.0 687

\*\*\*\*\*

ISOTHERM DEPTH  
12.0 40  
11.0 44  
10.0 67  
9.0 89  
8.0 135  
7.0 203  
6.0 241  
5.0 279  
4.0 393  
3.0 630





A2 BT# 129 T- 7  
TIME 0610Z 12/28/79  
LAT 44 0.78 S  
LON 50 28.50 W  
BKT 13.80 SAL 34.410  
PO4 0.60 SIO2 1.4

A2 BT# 130 T- 7  
TIME 0691Z 12/28/79  
LAT 44 0.48 S  
LON 50 14.70 W  
BKT 13.50 SAL 34.460  
PO4 0.63 SIO2 1.4

A2 BT# 131 T- 7  
TIME 0768Z 12/28/79  
LAT 44 0.18 S  
LON 50 1.62 W  
BKT 15.10 SAL 34.850  
PO4 0.25 SIO2 0.9

A2 BT# 132 T- 7  
TIME 0850Z 12/28/79  
LAT 44 0.90 S  
LON 48 47.40 W  
BKT 15.00 SAL 34.900  
PO4 0.24 SIO2 0.9

\*\*\*\*\*

ISOTHERM	DEPTH
12.0	24
11.0	35
10.0	53
9.0	87
8.0	130
7.0	175
6.0	209
5.0	249
4.0	367
3.0	600

\*\*\*\*\*

ISOTHERM	DEPTH
12.0	30
11.0	34
10.0	54
9.0	105
8.0	129
7.0	164
6.0	182
5.0	226
4.0	356
3.0	589

\*\*\*\*\*

ISOTHERM	DEPTH
13.0	45
12.0	57
11.0	64
10.0	72
9.0	86
8.0	105
7.0	144
6.0	181
5.0	229
4.0	367
3.0	611

\*\*\*\*\*

ISOTHERM	DEPTH
14.0	7
13.0	43
12.0	51
11.0	57
10.0	65
9.0	86
8.0	122
7.0	155
6.0	183
5.0	228
4.0	359
3.0	606

A2 BT# 133 T- 7  
TIME 0946Z 12/28/79  
LAT 43 56.28 S  
LON 49 55.50 W  
BKT 15.10 SAL 34.810  
PO4 0.24 SIO2 1.0

A2 BT# 134 T- 7  
TIME 1033Z 12/28/79  
LAT 43 51.30 S  
LON 50 6.48 W  
BKT 15.50 SAL 34.770  
PO4 0.23 SIO2 0.8

A2 BT# 135 T- 7  
TIME 1130Z 12/28/79  
LAT 43 46.02 S  
LON 50 17.82 W  
BKT 15.00 SAL 34.790  
PO4 0.25 SIO2 0.8

A2 BT# 136 T- 7  
TIME 1230Z 12/28/79  
LAT 43 41.28 S  
LON 50 29.28 W  
BKT 14.60 SAL 34.720  
PO4 0.36 SIO2 1.1

\*\*\*\*\*

ISOTHERM	DEPTH
13.0	36
12.0	46
11.0	57
10.0	73
9.0	82
8.0	107
7.0	135
6.0	175
5.0	229
4.0	359
3.0	615

\*\*\*\*\*

ISOTHERM	DEPTH
14.0	21
13.0	39
12.0	49
11.0	58
10.0	85
9.0	102
8.0	159
7.0	180
6.0	192
5.0	228
4.0	344
3.0	624

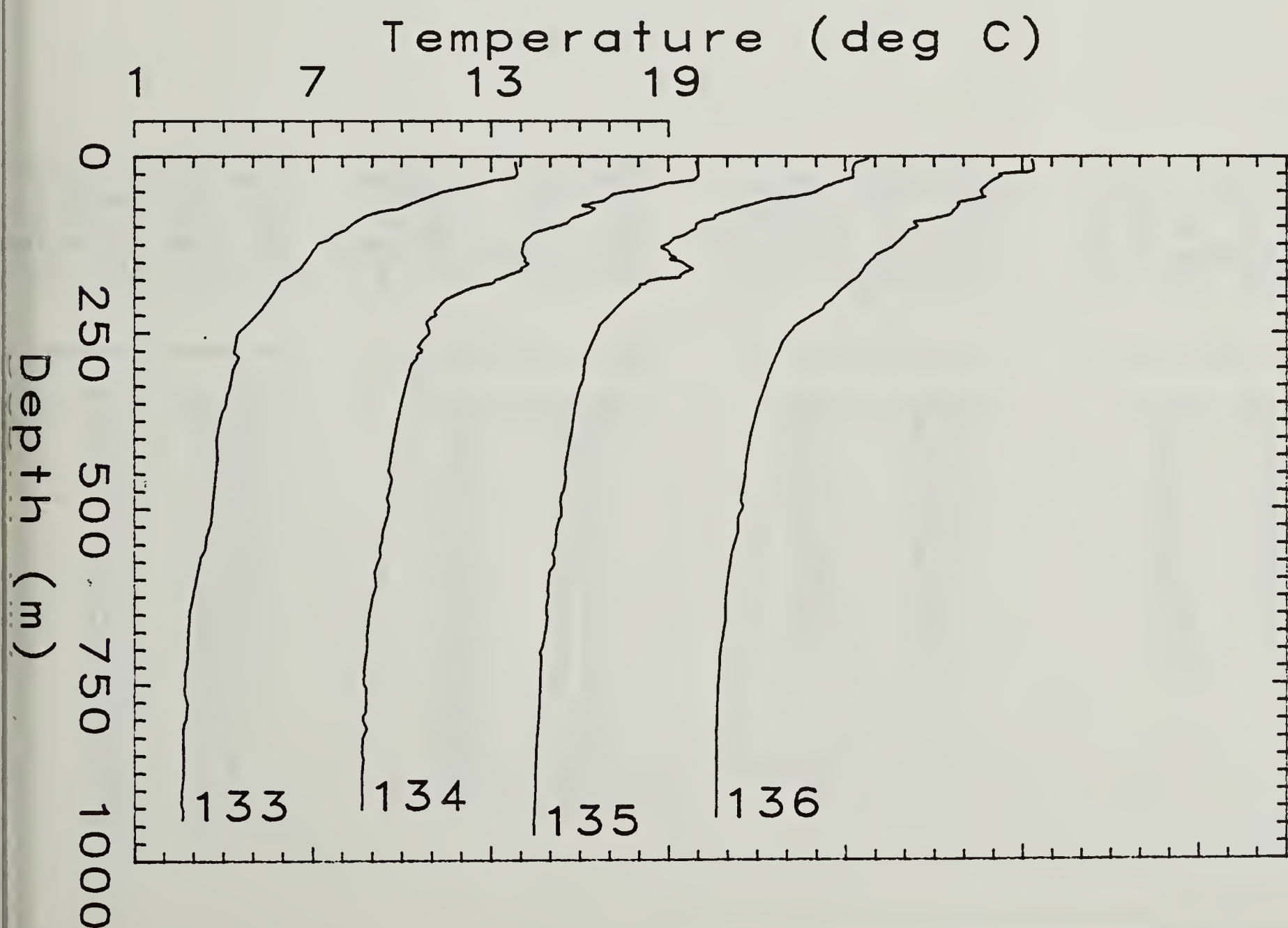
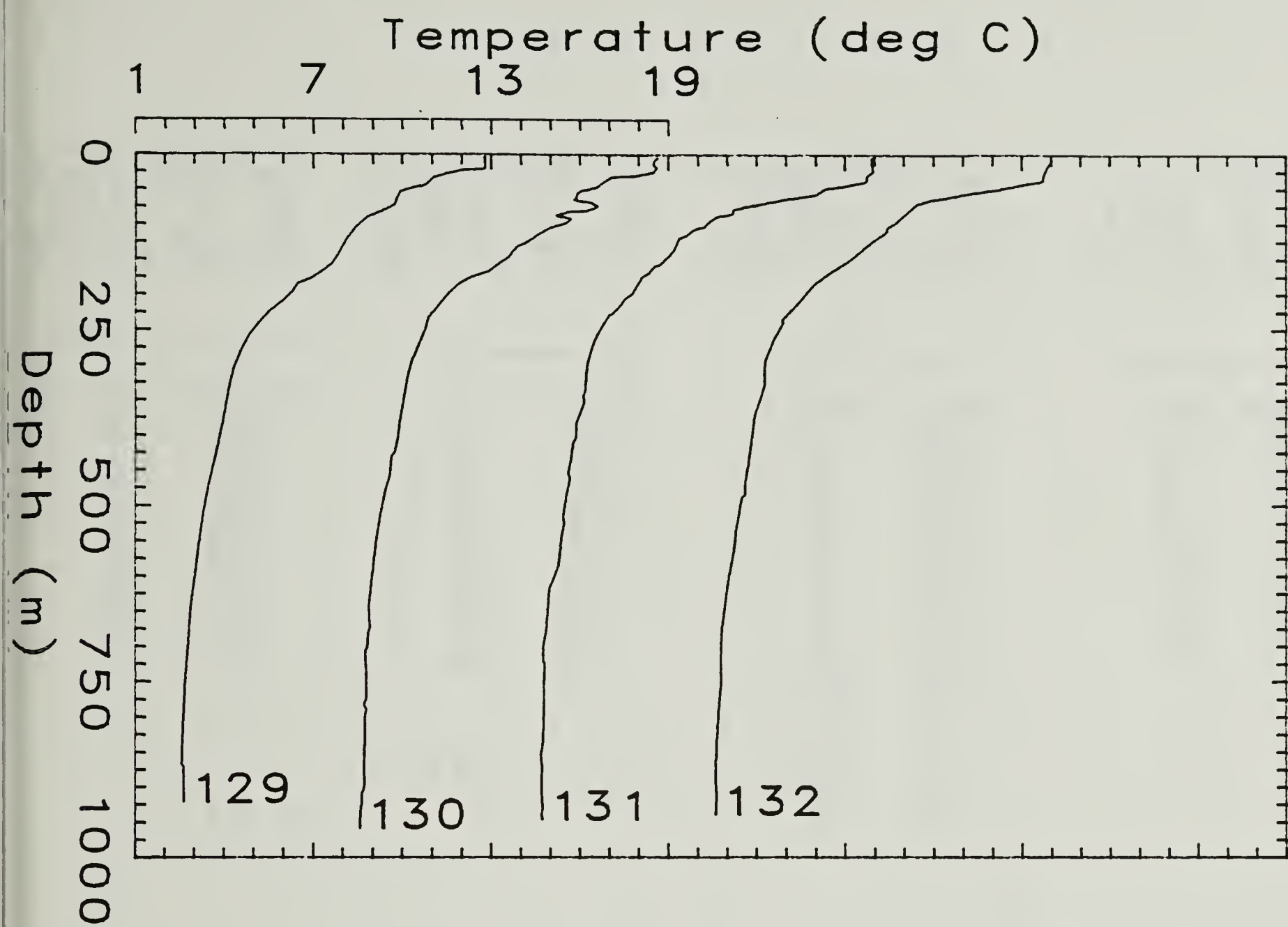
\*\*\*\*\*

ISOTHERM	DEPTH
13.0	34
12.0	50
11.0	59
10.0	66
9.0	79
8.0	95
7.0	124
6.0	182
5.0	225
4.0	326
3.0	587

\*\*\*\*\*

ISOTHERM	DEPTH
13.0	23
12.0	34
11.0	64
10.0	89
9.0	111
8.0	141
7.0	183
6.0	222
5.0	255
4.0	356
3.0	593





A2 BT# 137 T- 7  
TIME 1325Z 12/28/79  
LAT 43 36.30 S  
LON 50 40.62 W  
BKT 15.00 SAL 34.760  
PO4 0.50 SIO2 1.6

A2 BT# 138 T- 7  
TIME 1420Z 12/28/79  
LAT 43 30.60 S  
LON 50 49.98 W  
BKT 15.05 SAL 34.640  
PO4 0.28 SIO2 0.9

A2 BT# 139 T- 7  
TIME 1516Z 12/28/79  
LAT 43 25.50 S  
LON 51 4.02 W  
BKT 14.90 SAL 34.360  
PO4 0.37 SIO2 1.8

A2 BT# 140 T- 7  
TIME 1610Z 12/28/79  
LAT 43 20.28 S  
LON 51 15.60 W  
BKT 14.60 SAL 34.330  
PO4 0.57 SIO2 1.5

\*\*\*\*\*

ISOTHERM	DEPTH
13.0	21
12.0	27
11.0	44
10.0	49
9.0	75
8.0	104
7.0	168
6.0	197
5.0	240
4.0	371
3.0	642

\*\*\*\*\*

ISOTHERM	DEPTH
21.0	16
20.0	18
19.0	19
18.0	20
17.0	21
16.0	24
15.0	27
14.0	31
13.0	34
12.0	75
11.0	97
10.0	125
9.0	153
8.0	177
7.0	196
6.0	239
5.0	310
4.0	478
3.0	733

\*\*\*\*\*

ISOTHERM	DEPTH
14.0	12
13.0	27
12.0	30
11.0	40
10.0	69
9.0	113
8.0	134
7.0	176
6.0	209
5.0	265
4.0	387
3.0	783

\*\*\*\*\*

ISOTHERM	DEPTH
13.0	21
12.0	28
11.0	38
10.0	54
9.0	84
8.0	99
7.0	151
6.0	182
5.0	209
4.0	384
3.0	649

A2 BT# 141 T- 7  
TIME 1704Z 12/28/79  
LAT 43 14.88 S  
LON 51 26.28 W  
BKT 14.80 SAL 34.410  
PO4 0.48 SIO2 1.8

A2 BT# 142 T- 7  
TIME 1795Z 12/28/79  
LAT 43 9.18 S  
LON 51 37.32 W  
BKT 15.20 SAL 34.360  
PO4 0.51 SIO2 1.5

A2 BT# 143 T- 7  
TIME 1895Z 12/28/79  
LAT 43 3.00 S  
LON 51 49.38 W  
BKT 16.10 SAL 34.460  
PO4 0.26 SIO2 1.0

A2 BT# 144 T- 7  
TIME 1986Z 12/28/79  
LAT 42 55.98 S  
LON 52 0.18 W  
BKT 16.40 SAL 34.520  
PO4 0.25 SIO2 0.6

\*\*\*\*\*

ISOTHERM	DEPTH
13.0	17
12.0	23
11.0	31
10.0	53
9.0	65
8.0	96
7.0	165
6.0	183
5.0	227
4.0	367
3.0	633

\*\*\*\*\*

ISOTHERM	DEPTH
13.0	15
12.0	24
11.0	32
10.0	48
9.0	80
8.0	139
7.0	165
6.0	204
5.0	244
4.0	371
3.0	637

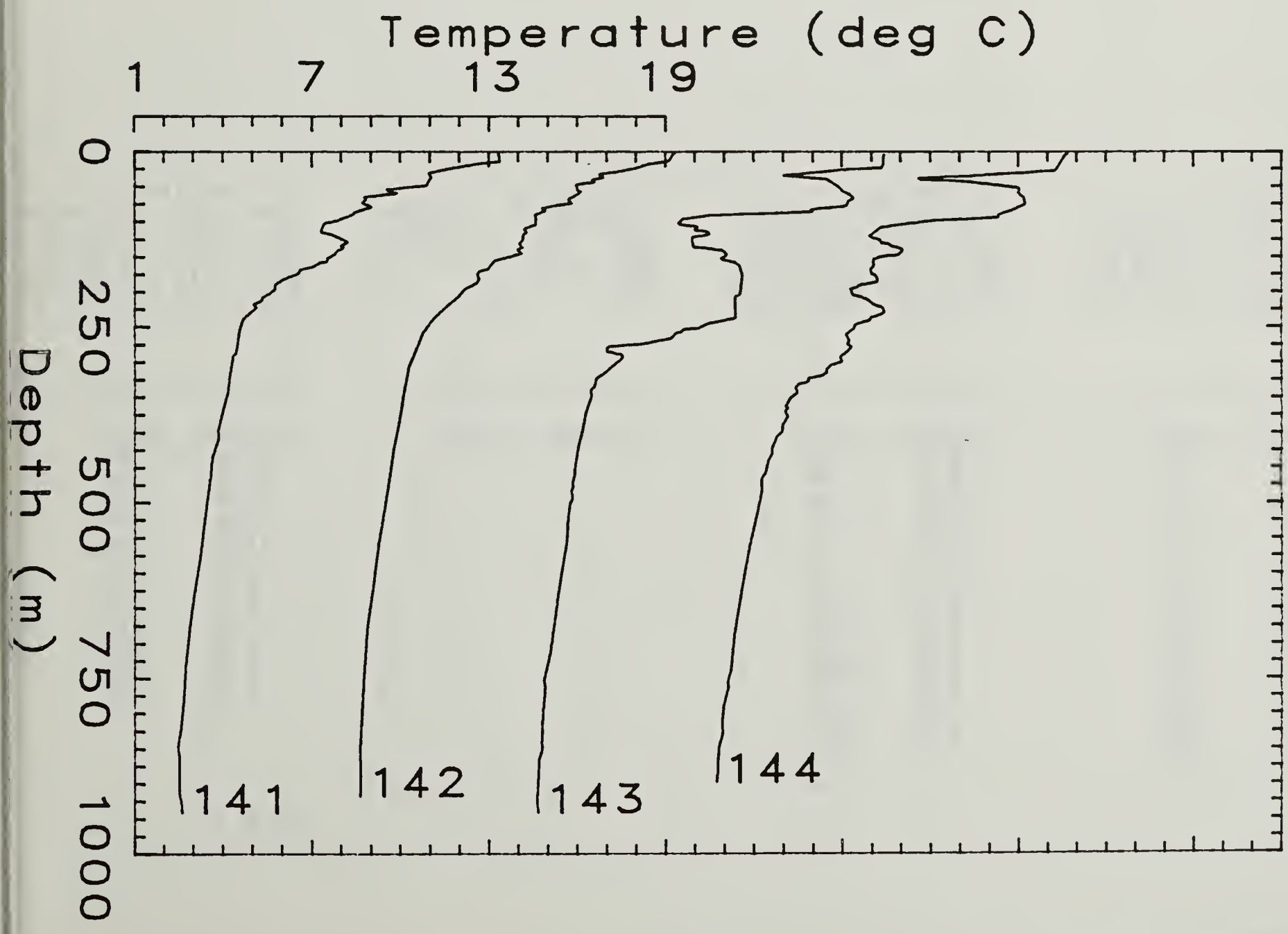
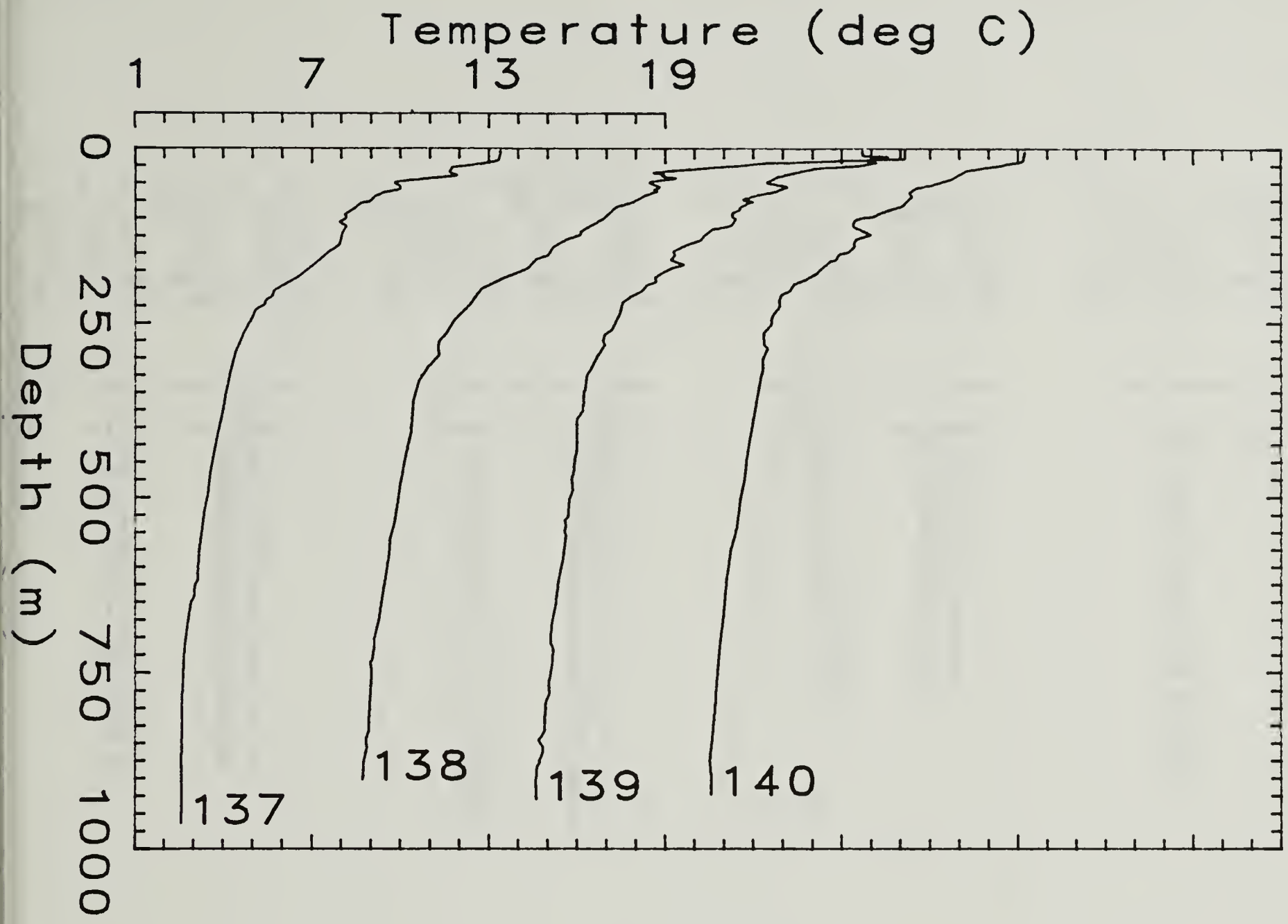
\*\*\*\*\*

ISOTHERM	DEPTH
14.0	25
13.0	27
12.0	31
11.0	35
10.0	39
9.0	57
8.0	83
7.0	88
6.0	90
5.0	91
4.0	94
3.0	143
	252
	268
	275
	283
	425
	724

\*\*\*\*\*

ISOTHERM	DEPTH
14.0	29
13.0	31
12.0	34
11.0	36
10.0	38
9.0	43
8.0	47
7.0	53
6.0	95
5.0	97
4.0	99
3.0	105
	118
	138
	166
	290
	322
	387
	532
	781

Depth (m)





A2 BT# 145 T- 7  
TIME 2070Z 12/28/79  
LAT 42 48.48 S  
LON 52 10.38 W  
BKT 17.40 SAL 34.170  
PO4 0.23 SIO2 1.3

A2 BT# 146 T- 7  
TIME 2155Z 12/28/79  
LAT 42 43.50 S  
LON 52 22.02 W  
BKT 17.50 SAL 34.100  
PO4 0.24 SIO2 1.4

A2 BT# 147 T- 7  
TIME 2241Z 12/28/79  
LAT 42 38.28 S  
LON 52 31.02 W  
BKT 17.95 SAL 34.190  
PO4 0.24 SIO2 1.7

A2 BT# 148 T- 7  
TIME 0175Z 12/29/79  
LAT 42 37.50 S  
LON 52 32.58 W  
BKT 18.50 SAL 34.510  
PO4-9.00 SIO2 -9.0

\*\*\*\*\*

ISOTHERM	DEPTH
15.0	18
14.0	28
13.0	30
12.0	33
11.0	37
10.0	42
9.0	65
8.0	76
7.0	96
6.0	113
5.0	139
4.0	182
3.0	276
2.0	341
1.0	492
0.0	861

\*\*\*\*\*

ISOTHERM	DEPTH
15.0	25
14.0	28
13.0	31
12.0	34
11.0	38
10.0	85
9.0	105
8.0	195
7.0	220
6.0	254
5.0	391
4.0	546

\*\*\*\*\*

ISOTHERM	DEPTH
16.0	18
15.0	21
14.0	25
13.0	29
12.0	34
11.0	41
10.0	51
9.0	62
8.0	108
7.0	111
6.0	144
5.0	148
4.0	193
3.0	245
2.0	263
1.0	286
0.0	400
-1.0	682

\*\*\*\*\*

ISOTHERM	DEPTH
16.0	24
15.0	28
14.0	32
13.0	37
12.0	43
11.0	51
10.0	64
9.0	81
8.0	91
7.0	160
6.0	227
5.0	238
4.0	270
3.0	439
2.0	656

A2 BT# 149 T- 7  
TIME 0308Z 12/29/79  
LAT 42 38.52 S  
LON 52 21.78 W  
BKT 18.50 SAL 34.530  
PO4-9.00 SIO2 -9.0

A2 BT# 150 T- 7  
TIME 0441Z 12/29/79  
LAT 42 38.58 S  
LON 52 19.32 W  
BKT 17.60 SAL 34.200  
PO4-9.00 SIO2 -9.0

A2 BT# 151 T- 7  
TIME 0549Z 12/29/79  
LAT 42 38.87 S  
LON 52 17.50 W  
BKT 17.35 SAL  
PO4 SIO2

A2 BT# 152 T- 7  
TIME 0721Z 12/29/79  
LAT 42 39.18 S  
LON 52 15.30 W  
BKT 17.40 SAL 34.130  
PO4-9.00 SIO2 -9.0

\*\*\*\*\*

ISOTHERM	DEPTH
17.0	16
16.0	24
15.0	26
14.0	29
13.0	34
12.0	41
11.0	68
10.0	76
9.0	120
8.0	160
7.0	192
6.0	230
5.0	293
4.0	495
3.0	661

\*\*\*\*\*

ISOTHERM	DEPTH
16.0	27
15.0	30
14.0	33
13.0	36
12.0	41
11.0	74
10.0	114
9.0	126
8.0	185
7.0	243
6.0	290
5.0	440
4.0	651
3.0	912

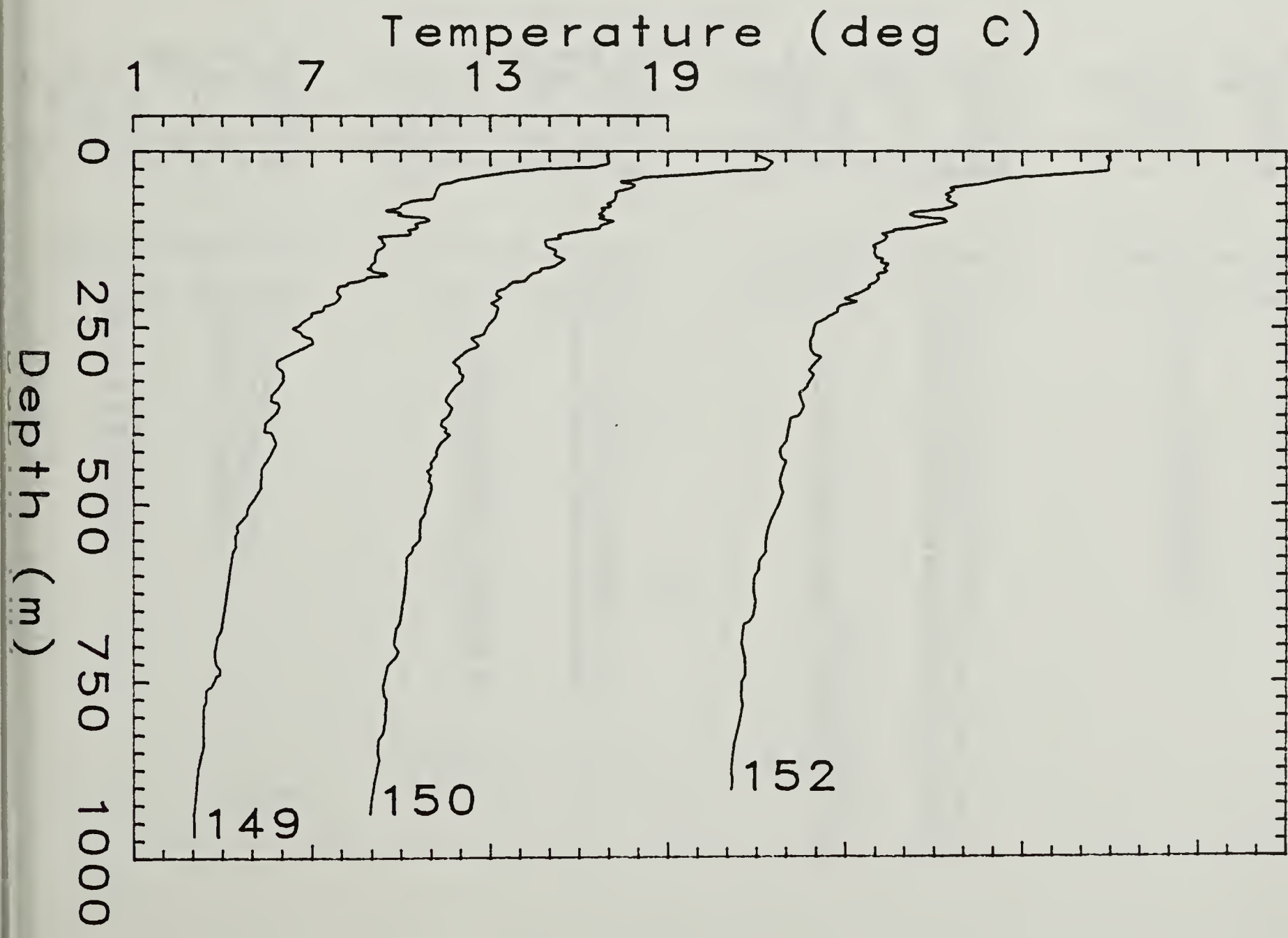
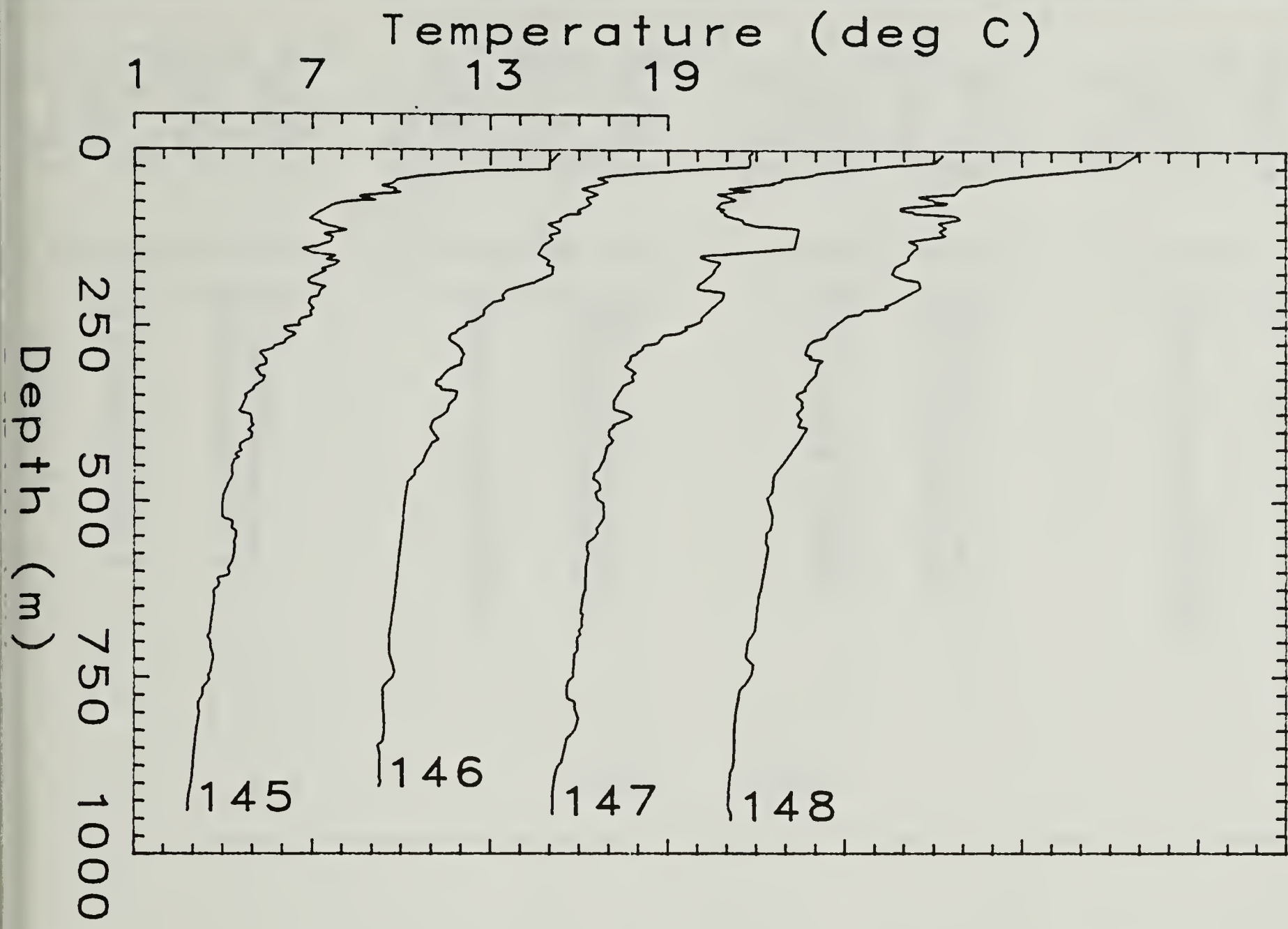
\*\*\*\*\*

ISOTHERM	DEPTH
----------	-------

\*\*\*\*\*

ISOTHERM	DEPTH
15.0	31
14.0	34
13.0	37
12.0	44
11.0	50
10.0	85
9.0	111
8.0	134
7.0	210
6.0	244
5.0	408
4.0	597





A2 BT# 153 T- 7  
TIME 0860Z 12/29/79  
LAT 42 39.60 S  
LON 52 13.32 W  
BKT 17.25 SAL 34.120  
PO4-9.00 SIO2 -9.0

A2 BT# 154 T- 7  
TIME 0983Z 12/29/79  
LAT 42 38.28 S  
LON 52 11.52 W  
BKT 17.60 SAL 34.110  
PO4-9.00 SIO2 -9.0

A2 BT# 155 T- 7  
TIME 1128Z 12/29/79  
LAT 42 37.62 S  
LON 52 8.82 W  
BKT 17.50 SAL 34.110  
PO4-9.00 SIO2 -9.0

A2 BT# 156 T- 7  
TIME 1265Z 12/29/79  
LAT 42 37.62 S  
LON 52 6.90 W  
BKT 18.00 SAL 34.080  
PO4-9.00 SIO2 -9.0

\*\*\*\*\*

ISOTHERM	DEPTH
15.0	35
14.0	37
13.0	39
12.0	44
11.0	54
10.0	62
11.0	77
10.0	93
9.0	99
8.0	120
7.0	219
6.0	243
5.0	399
4.0	586
3.0	921

\*\*\*\*\*

ISOTHERM	DEPTH
15.0	32
14.0	37
13.0	41
12.0	47
11.0	54
10.0	70
9.0	106
8.0	187
7.0	218
6.0	240
5.0	404
4.0	606
3.0	936

\*\*\*\*\*

ISOTHERM	DEPTH
15.0	30
14.0	33
13.0	36
12.0	42
11.0	51
10.0	53
9.0	99
8.0	126
8.0	187
7.0	214
6.0	233
5.0	364
4.0	556
3.0	931

\*\*\*\*\*

ISOTHERM	DEPTH
15.0	32
14.0	34
13.0	35
12.0	41
11.0	46
10.0	69
9.0	80
8.0	183
7.0	213
6.0	237
5.0	370
4.0	554

A2 BT# 157 T- 7  
TIME 1396Z 12/29/79  
LAT 42 37.38 S  
LON 52 5.52 W  
BKT 17.90 SAL 34.110  
PO4-9.00 SIO2 -9.0

A2 BT# 158 T- 7  
TIME 1725Z 12/29/79  
LAT 42 25.50 S  
LON 51 52.20 W  
BKT 18.60 SAL 34.190  
PO4 0.21 SIO2 2.0

A2 BT# 159 T- 7  
TIME 2000Z 12/29/79  
LAT 42 6.48 S  
LON 51 39.48 W  
BKT 19.40 SAL 34.500  
PO4 0.22 SIO2 3.0

A2 BT# 160 T- 7  
TIME 0350Z 12/30/79  
LAT 41 51.42 S  
LON 50 49.02 W  
BKT 14.70 SAL 34.510  
PO4 0.42 SIO2 1.3

\*\*\*\*\*

ISOTHERM	DEPTH
16.0	6
15.0	33
14.0	35
13.0	36
12.0	38
11.0	43
10.0	50
9.0	126
8.0	188
7.0	222
6.0	246
5.0	363
4.0	586

\*\*\*\*\*

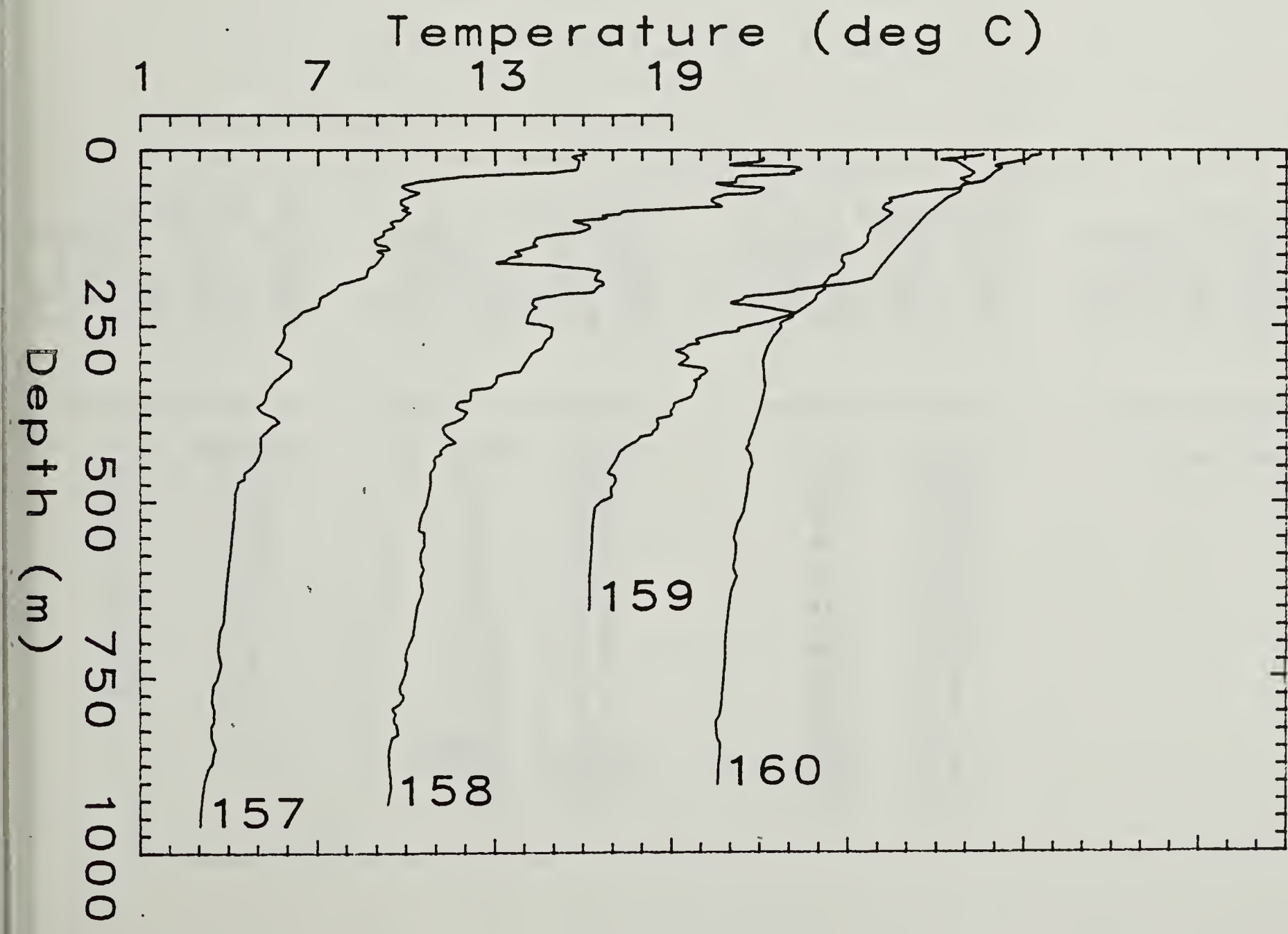
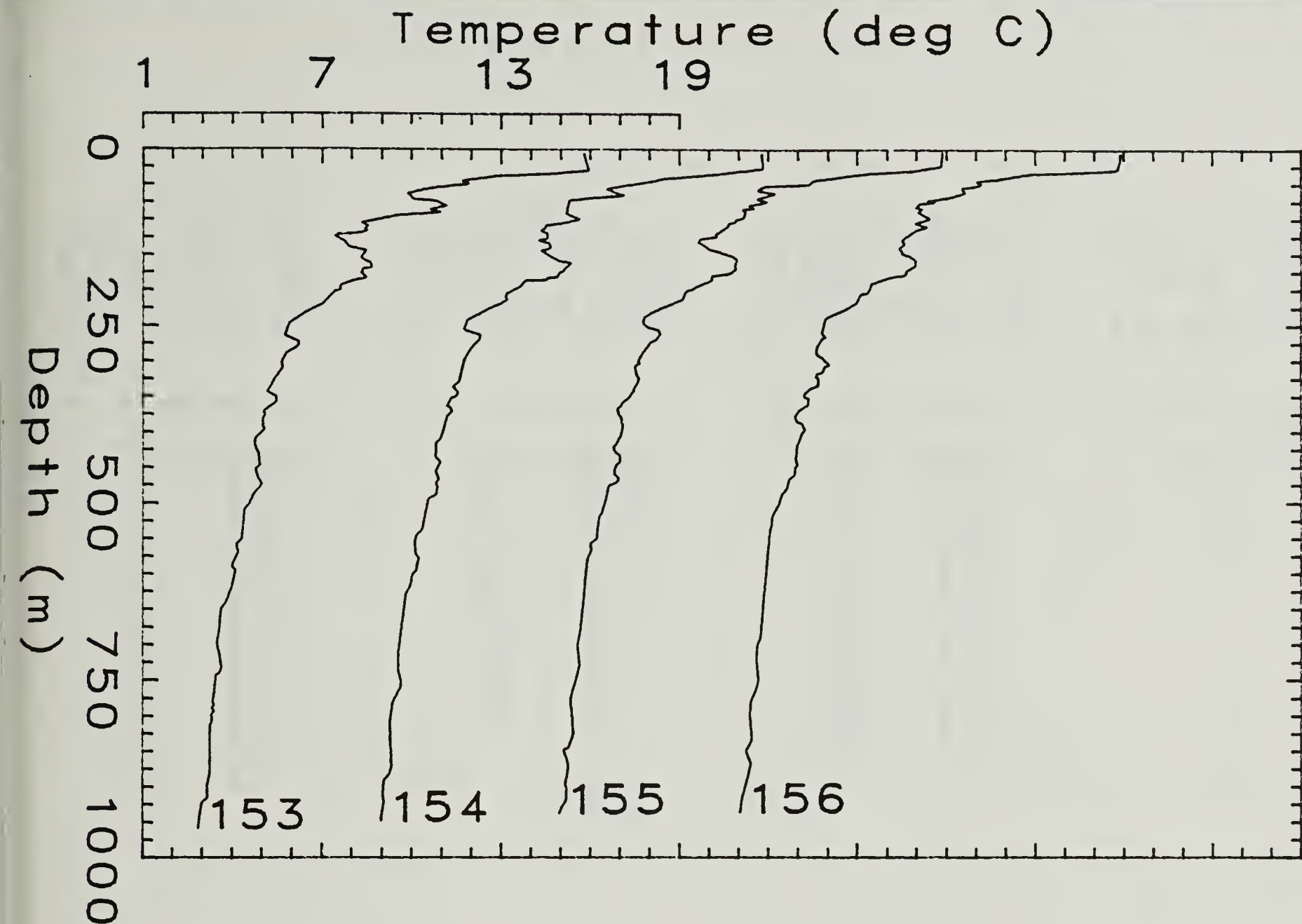
ISOTHERM	DEPTH
16.0	17
15.0	21
15.0	22
16.0	23
17.0	24
16.0	37
15.0	47
16.0	54
15.0	64
14.0	82
13.0	84
12.0	87
11.0	93
10.0	100
9.0	121
8.0	141
8.0	162
9.0	165
10.0	169
9.0	207
8.0	304
7.0	331
6.0	357
5.0	435
4.0	709

\*\*\*\*\*

ISOTHERM	DEPTH
17.0	10
16.0	81
15.0	123
14.0	171
13.0	190
12.0	195
11.0	202
10.0	206
9.0	217
10.0	223
11.0	230
10.0	246
9.0	259
8.0	267
7.0	368
6.0	407
5.0	447

\*\*\*\*\*

ISOTHERM	DEPTH
13.0	15
12.0	32
11.0	49
10.0	58
9.0	65
8.0	106
7.0	148
6.0	203
5.0	240
4.0	365
3.0	630





A2 BT# 161 T- 7  
TIME 1518Z 12/30/79  
LAT 41 52.30 S  
LON 50 19.00 W  
BKT 15.10 SAL  
PO4-9.00 SIO2 -9.0

A2 BT# 162 T- 7  
TIME 0700Z 12/30/79  
LAT 41 55.68 S  
LON 49 52.62 W  
BKT 15.00 SAL 34.570  
PO4 0.40 SIO2 1.1

A2 BT# 163 T- 7  
TIME 0860Z 12/30/79  
LAT 42 0.12 S  
LON 49 27.72 W  
BKT 14.60 SAL 34.420  
PO4 0.48 SIO2 1.0

A2 BT# 164 T- 7  
TIME 1038Z 12/30/79  
LAT 42 5.10 S  
LON 48 59.58 W  
BKT 16.10 SAL 34.570  
PO4 0.30 SIO2 1.0

\*\*\*\*\*

ISOTHERM DEPTH

\*\*\*\*\*

ISOTHERM DEPTH

13.0	18
12.0	22
11.0	26
10.0	31
9.0	62
8.0	71
7.0	105
8.0	126
7.0	175
6.0	201
5.0	236
4.0	343
3.0	601

\*\*\*\*\*

ISOTHERM DEPTH

14.0	13
13.0	21
12.0	41
11.0	51
10.0	63
9.0	161
8.0	179
7.0	213
6.0	228
5.0	247
4.0	421
3.0	672

\*\*\*\*\*

ISOTHERM DEPTH

15.0	21
14.0	28
13.0	36
12.0	41
13.0	49
12.0	82
11.0	102
10.0	131
9.0	146
8.0	169
7.0	216
6.0	226
5.0	291
4.0	489
3.0	874

A2 BT# 165 T- 7  
TIME 1220Z 12/30/79  
LAT 42 13.20 S  
LON 48 33.30 W  
BKT 16.60 SAL 34.560  
PO4 0.30 SIO2 1.1

A2 BT# 166 T- 7  
TIME 1418Z 12/30/79  
LAT 42 15.30 S  
LON 48 2.10 W  
BKT 16.50 SAL 34.460  
PO4-9.00 SIO2 -9.0

A2 BT# 167 T- 7  
TIME 1545Z 12/30/79  
LAT 42 16.50 S  
LON 47 39.12 W  
BKT 16.60 SAL 34.310  
PO4 0.29 SIO2 1.1

A2 BT# 168 T- 7  
TIME 1723Z 12/30/79  
LAT 42 17.58 S  
LON 47 12.42 W  
BKT 15.60 SAL 34.680  
PO4 0.30 SIO2 0.4

\*\*\*\*\*

ISOTHERM DEPTH

\*\*\*\*\*

ISOTHERM DEPTH

16.0	27
15.0	32
14.0	33
13.0	38
12.0	48
11.0	74
12.0	84
11.0	123
10.0	185
9.0	204
8.0	242
7.0	257
6.0	299
5.0	358
4.0	503
3.0	740

\*\*\*\*\*

ISOTHERM DEPTH

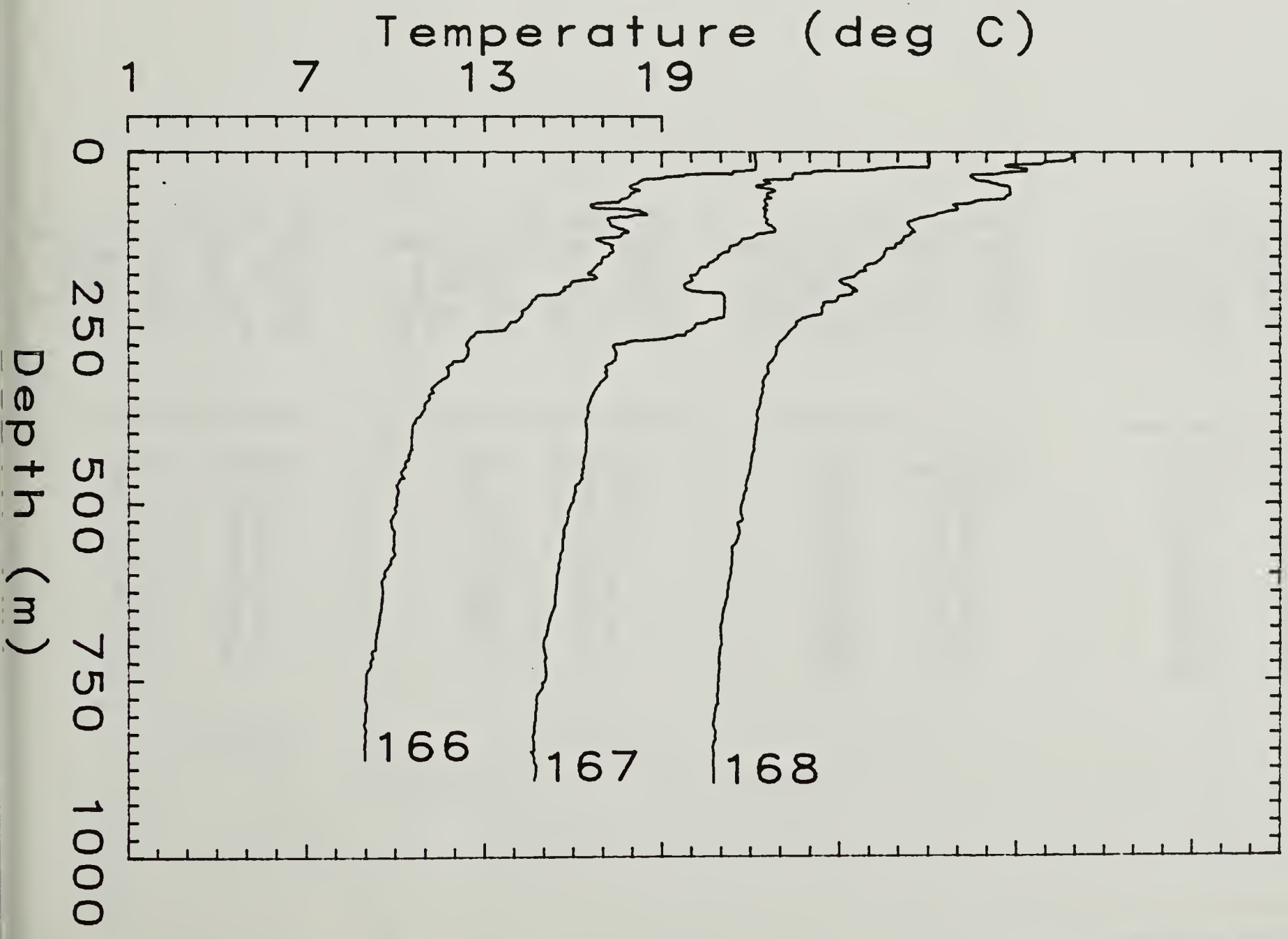
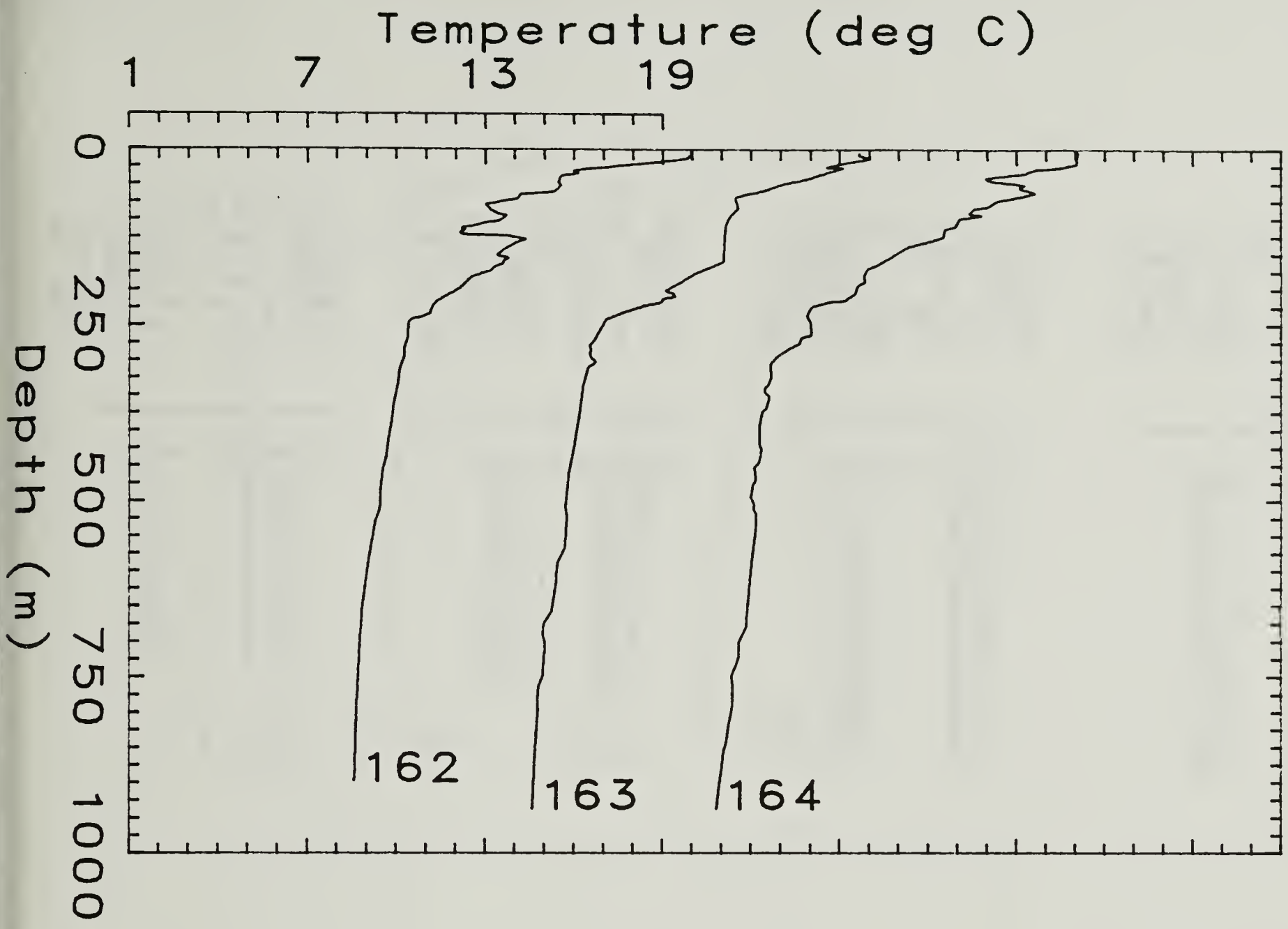
16.0	23
15.0	23
14.0	27
13.0	28
12.0	32
11.0	40
10.0	123
9.0	146
8.0	177
9.0	202
8.0	254
7.0	267
6.0	270
5.0	325
4.0	490
3.0	692

\*\*\*\*\*

ISOTHERM DEPTH

14.0	15
13.0	19
12.0	33
11.0	76
10.0	93
9.0	131
8.0	161
7.0	184
6.0	235
5.0	270
4.0	440
3.0	669





A2 BT# 169 T- 7  
TIME 1903Z 12/30/79  
LAT 42 20.58 S  
LON 46 44.70 W  
BKT 16.50 SAL 34.930  
PO4 0.23 SIO2 0.7

A2 BT# 170 T- 7  
TIME 2040Z 12/30/79  
LAT 42 22.80 S  
LON 46 17.58 W  
BKT 15.60 SAL 34.710  
PO4 0.22 SIO2 0.8

A2 BT# 171 T- 7  
TIME 2219Z 12/30/79  
LAT 42 25.02 S  
LON 45 49.32 W  
BKT 13.00 SAL 34.420  
PO4 0.60 SIO2 1.0

A2 BT# 172 T- 7  
TIME 0800Z 12/31/79  
LAT 42 52.38 S  
LON 45 0.90 W  
BKT 11.10 SAL 34.460  
PO4 0.82 SIO2 0.8

\*\*\*\*\*

ISOTHERM	DEPTH
15.0	26
14.0	33
13.0	45
12.0	57
11.0	70
10.0	119
9.0	135
8.0	164
7.0	203
6.0	232
5.0	282
4.0	445
3.0	655

\*\*\*\*\*

ISOTHERM	DEPTH
15.0	22
14.0	28
13.0	34
12.0	49
11.0	103
10.0	118
9.0	131
8.0	202
7.0	218
6.0	261
5.0	296
4.0	437
3.0	818

\*\*\*\*\*

ISOTHERM	DEPTH
12.0	30
11.0	36
10.0	53
9.0	85
8.0	125
7.0	171
6.0	199
5.0	238
4.0	328
3.0	554

\*\*\*\*\*

ISOTHERM	DEPTH
11.0	9
10.0	31
9.0	35
8.0	72
7.0	123
6.0	173
5.0	210
4.0	291
3.0	509

A2 BT# 173 T- 7  
TIME 1800Z 12/31/79  
LAT 43 58.32 S  
LON 44 58.68 W  
BKT 12.50 SAL 34.470  
PO4 0.77 SIO2 1.3

A2 BT# 174 T- 7  
TIME 0230Z 1/ 1/80  
LAT 44 55.20 S  
LON 45 1.32 W  
BKT 11.80 SAL 34.430  
PO4 0.74 SIO2 1.4

A2 BT# 175 T- 7  
TIME 1016Z 1/ 1/80  
LAT 45 52.32 S  
LON 44 56.40 W  
BKT 11.50 SAL 34.400  
PO4 0.81 SIO2 0.0

A2 BT# 176 T- 7  
TIME 1645Z 1/ 1/80  
LAT 45 58.98 S  
LON 45 13.98 W  
BKT 12.20 SAL 34.320  
PO4 0.73 SIO2 0.7

\*\*\*\*\*

ISOTHERM	DEPTH
11.0	31
10.0	41
9.0	50
8.0	78
7.0	104
6.0	147
5.0	188
4.0	271
3.0	489

\*\*\*\*\*

ISOTHERM	DEPTH
11.0	10
10.0	45
9.0	66
8.0	101
7.0	142
6.0	181
5.0	211
4.0	305
3.0	494

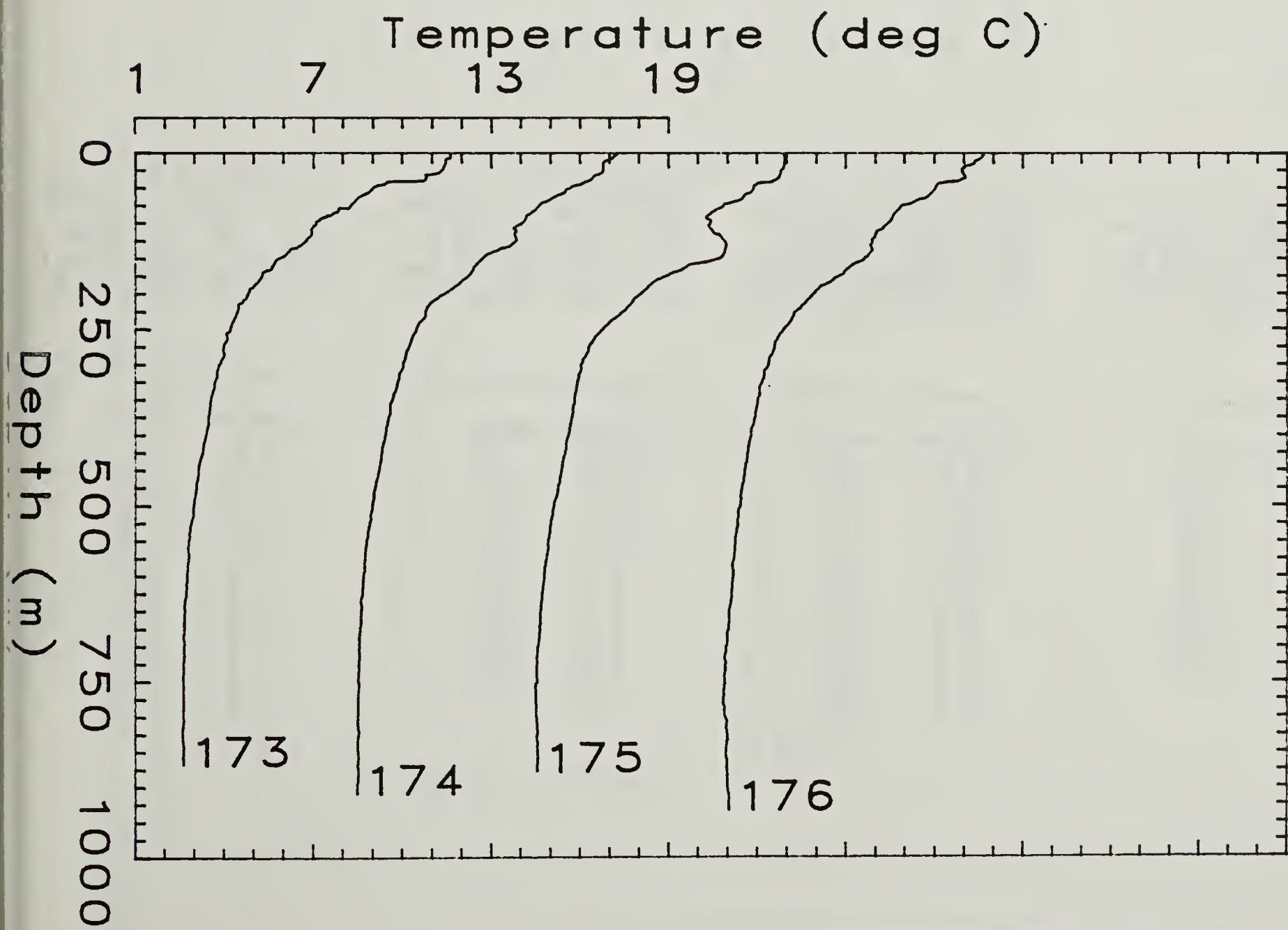
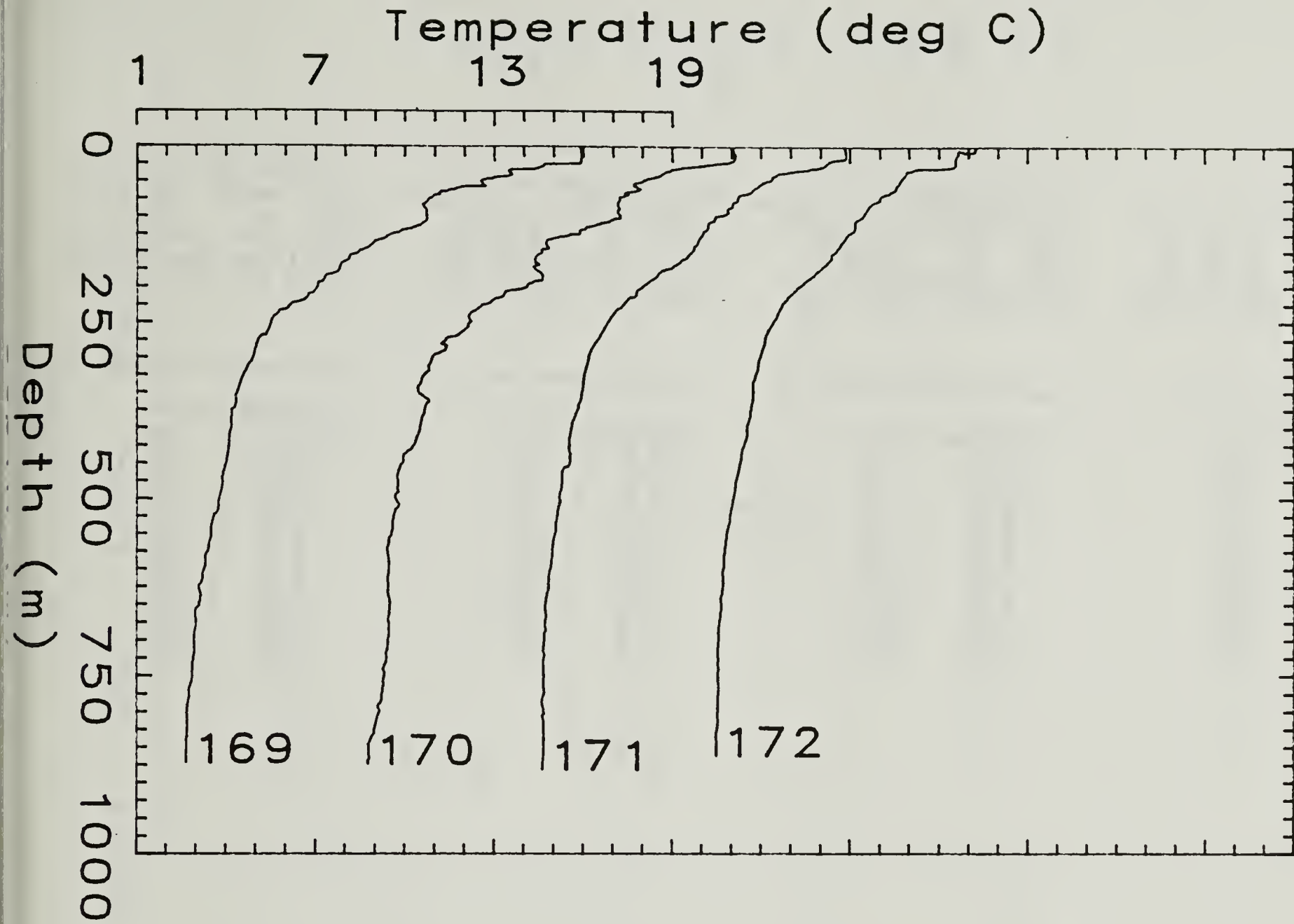
\*\*\*\*\*

ISOTHERM	DEPTH
10.0	43
9.0	72
8.0	157
7.0	173
6.0	202
5.0	240
4.0	309
3.0	523

\*\*\*\*\*

ISOTHERM	DEPTH
11.0	20
10.0	51
9.0	74
8.0	115
7.0	165
6.0	195
5.0	245
4.0	349
3.0	678

Depth (m)





A2 BT# 177 T- 7  
TIME 1800Z 1/ 1/80  
LAT 45 58.62 S  
LON 45 34.62 W  
BKT 12.30 SAL 34.430  
PO4 0.73 SIO2 0.7

A2 BT# 178 T- 7  
TIME 2215Z 1/ 1/80  
LAT 46 0.12 S  
LON 46 1.92 W  
BKT 12.80 SAL 34.390  
PO4 0.71 SIO2 1.0

A2 BT# 179 T- 7  
TIME 2330Z 1/ 1/80  
LAT 46 0.42 S  
LON 46 38.82 W  
BKT 12.80 SAL 34.380  
PO4 0.71 SIO2 0.9

A2 BT# 180 T- 7  
TIME 0540Z 1/ 2/80  
LAT 46 1.32 S  
LON 47 14.10 W  
BKT 12.90 SAL 34.630  
PO4 0.55 SIO2 1.9

\*\*\*\*\*

ISOTHERM	DEPTH
11.0	34
10.0	57
9.0	74
8.0	129
7.0	174
6.0	201
5.0	238
4.0	323
3.0	546

\*\*\*\*\*

ISOTHERM	DEPTH
12.0	16
11.0	52
10.0	76
9.0	88
8.0	134
7.0	180
6.0	207
5.0	233
4.0	294
3.0	478

\*\*\*\*\*

ISOTHERM	DEPTH
12.0	11
11.0	40
10.0	63
9.0	78
8.0	121
7.0	171
6.0	198
5.0	229
4.0	316
3.0	521

\*\*\*\*\*

ISOTHERM	DEPTH
12.0	35
11.0	58
10.0	68
9.0	86
8.0	112
7.0	149
6.0	189
5.0	226
4.0	319
3.0	499
2.0	502

A2 BT# 181 T- 7  
TIME 0650Z 1/ 2/80  
LAT 46 0.48 S  
LON 47 31.62 W  
BKT 12.90 SAL 34.430  
PO4 0.60 SIO2 1.7

A2 BT# 182 T- 7  
TIME 0911Z 1/ 2/80  
LAT 45 59.28 S  
LON 48 10.80 W  
BKT 13.90 SAL 34.830  
PO4-9.00 SIO2 -9.0

A2 BT# 183 T- 7  
TIME 1500Z 1/ 2/80  
LAT 45 57.00 S  
LON 48 39.78 W  
BKT 14.90 SAL 35.060  
PO4 0.32 SIO2 1.1

A2 BT# 184 T- 7  
TIME 0030Z 1/ 3/80  
LAT 46 1.80 S  
LON 49 46.32 W  
BKT 14.30 SAL 35.010  
PO4 0.39 SIO2 1.8

\*\*\*\*\*

ISOTHERM	DEPTH
12.0	31
11.0	45
10.0	55
9.0	69
8.0	106
7.0	155
6.0	185
5.0	220
4.0	321
3.0	563

\*\*\*\*\*

ISOTHERM	DEPTH
13.0	43
12.0	45
11.0	50
12.0	62
11.0	83
10.0	101
9.0	108
8.0	126
7.0	162
6.0	193
5.0	237
4.0	370
3.0	686

\*\*\*\*\*

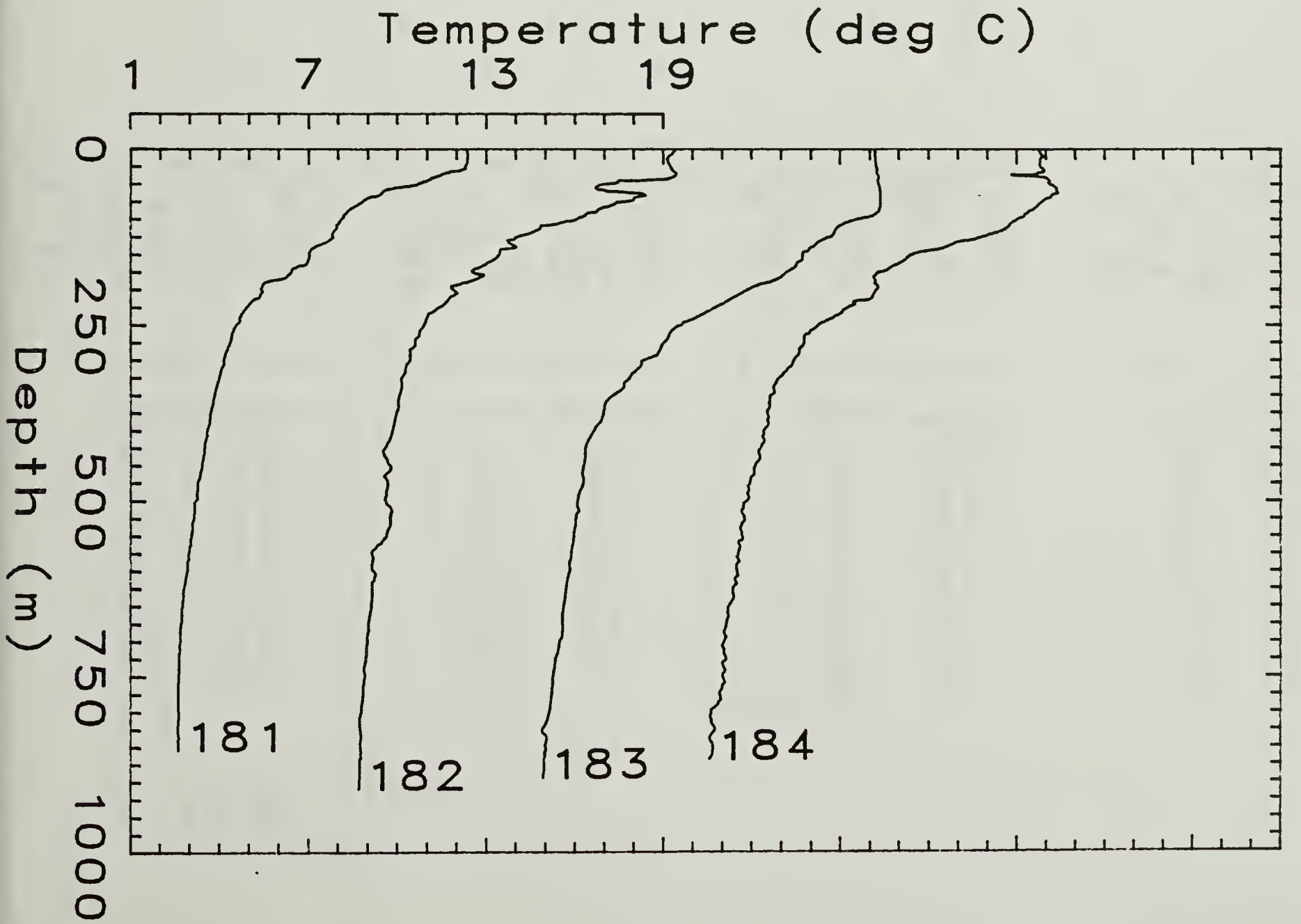
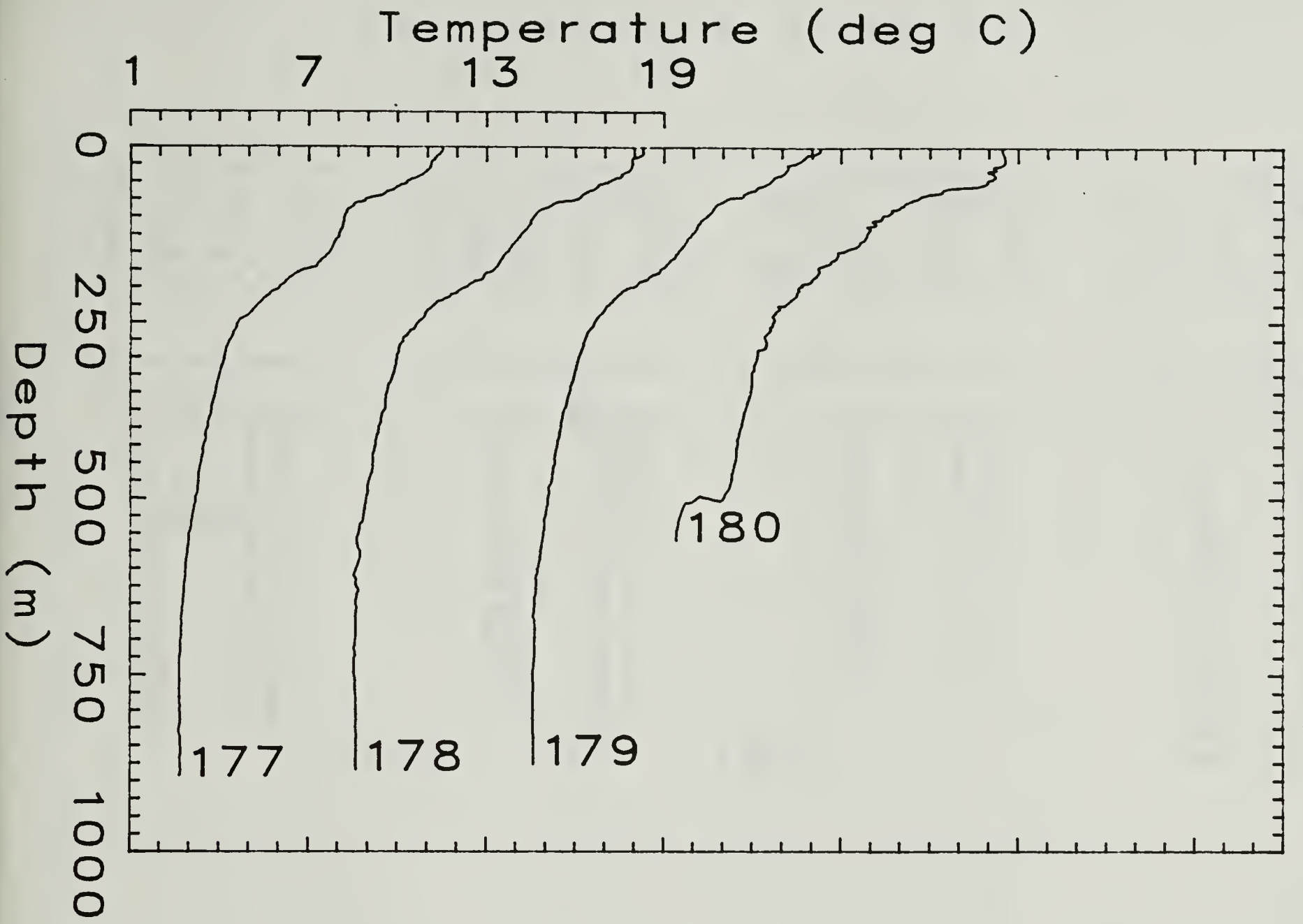
ISOTHERM	DEPTH
14.0	96
13.0	108
12.0	139
11.0	181
10.0	197
9.0	220
8.0	241
7.0	275
6.0	316
5.0	366
4.0	536
3.0	817

\*\*\*\*\*

ISOTHERM	DEPTH
13.0	37
14.0	41
13.0	100
12.0	122
11.0	132
10.0	144
9.0	162
8.0	213
7.0	233
6.0	257
5.0	322
4.0	465
3.0	705

Depth (m)





A2 BT# 185 T- 7  
IME 0430Z 1/ 3/80  
AT 45 57.48 S  
ON 50 23.10 W  
BKT 14.10 SAL 34.660  
PO4 0.33 SIO2 1.7

A2 BT# 186 T- 7  
TIME 0530Z 1/ 3/80  
LAT 45 56.10 S  
LON 50 40.92 W  
BKT 15.00 SAL 34.850  
PO4 0.32 SIO2 0.9

A2 BT# 187 T- 7  
TIME 1305Z 1/ 3/80  
LAT 45 57.48 S  
LON 51 19.50 W  
BKT 15.60 SAL 35.110  
PO4 0.26 SIO2 0.8

A2 BT# 188 T- 7  
TIME 1412Z 1/ 3/80  
LAT 45 59.28 S  
LON 51 33.48 W  
BKT 14.00 SAL 34.560  
PO4 0.42 SIO2 0.9

\*\*\*\*\*

\*\*\*\*\*

\*\*\*\*\*

\*\*\*\*\*

ISOTHERM	DEPTH
14.0	5
13.0	33
12.0	48
11.0	53
10.0	69
9.0	103
8.0	162
7.0	177
6.0	191
5.0	249
4.0	322
3.0	521
4.0	537
5.0	544
4.0	545

ISOTHERM	DEPTH
14.0	36
13.0	39
12.0	83
11.0	97
10.0	115
9.0	125
8.0	143
7.0	187
6.0	205
5.0	273
4.0	477
3.0	733

ISOTHERM	DEPTH
15.0	58
14.0	60
13.0	62
12.0	87
11.0	94
10.0	121
9.0	147
8.0	195
7.0	209
6.0	249
5.0	292
4.0	473
3.0	743

ISOTHERM	DEPTH
13.0	42
12.0	44
11.0	54
12.0	63
12.0	81
11.0	81
10.0	82
9.0	97
8.0	130
7.0	149
6.0	189
5.0	221
4.0	364
3.0	666

A2 BT# 189 T- 7  
TIME 0530Z 1/ 4/80  
LAT 45 58.20 S  
LON 52 17.10 W  
BKT 13.50 SAL 34.280  
PO4 0.58 SIO2 2.1

A2 BT# 190 T- 7  
TIME 1030Z 1/ 4/80  
LAT 45 57.72 S  
LON 52 32.40 W  
BKT 13.40 SAL 34.530  
PO4-9.00 SIO2 -9.0

A2 BT# 191 T- 7  
TIME 1520Z 1/ 4/80  
LAT 46 6.12 S  
LON 52 55.92 W  
BKT 13.30 SAL 34.380  
PO4 0.58 SIO2 1.5

A2 BT# 192 T- 7  
TIME 1930Z 1/ 4/80  
LAT 45 58.02 S  
LON 52 45.30 W  
BKT 13.00 SAL 34.470  
PO4-9.00 SIO2 -9.0

\*\*\*\*\*

\*\*\*\*\*

\*\*\*\*\*

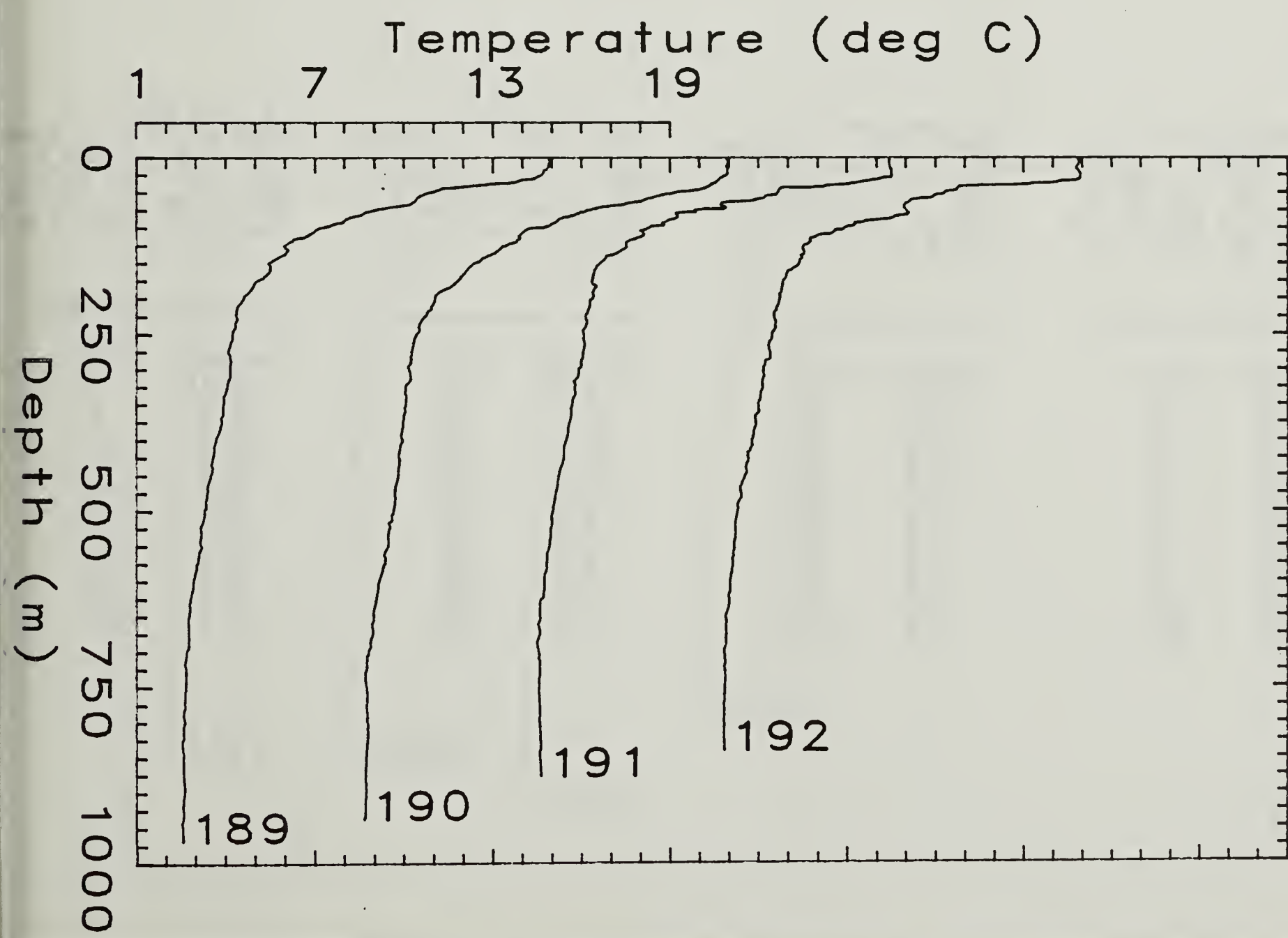
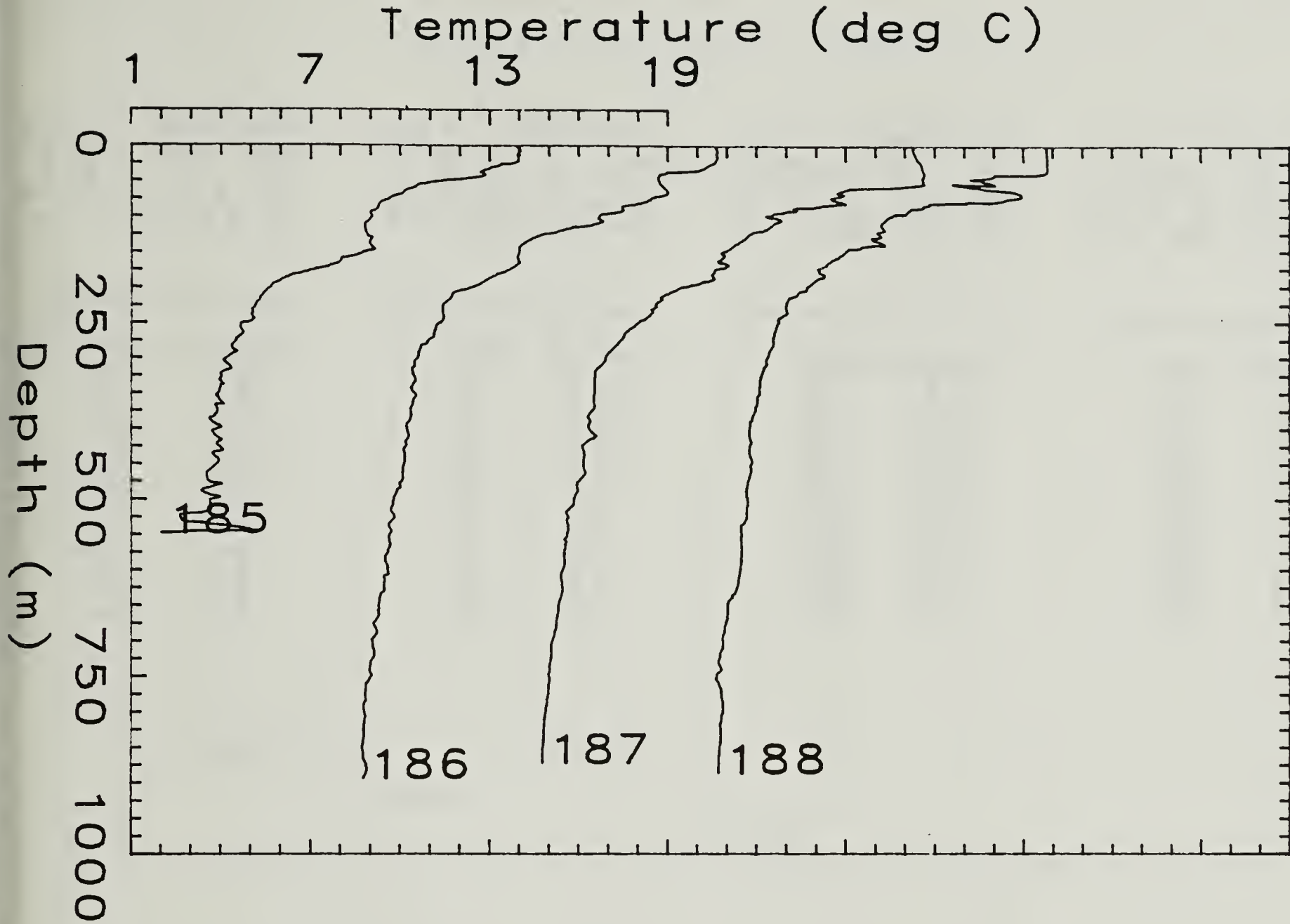
\*\*\*\*\*

ISOTHERM	DEPTH
14.0	32
13.0	37
12.0	42
11.0	48
10.0	68
9.0	75
8.0	89
7.0	104
6.0	124
5.0	177
4.0	332
3.0	584

ISOTHERM	DEPTH
15.0	5
14.0	45
13.0	51
12.0	62
11.0	69
10.0	77
9.0	94
8.0	106
7.0	136
6.0	165
5.0	206
4.0	365
3.0	636

ISOTHERM	DEPTH
14.0	31
13.0	38
12.0	42
11.0	42
10.0	59
9.0	63
8.0	74
7.0	88
6.0	104
5.0	138
4.0	286
3.0	503

ISOTHERM	DEPTH
14.0	36
13.0	39
12.0	40
11.0	41
10.0	54
9.0	65
8.0	89
7.0	98
6.0	111
5.0	162
4.0	347
3.0	618





A2 BT# 193 T- 7  
TIME 0450Z 1/ 5/80  
LAT 45 57.48 S  
LON 53 15.48 W  
BKT 12.40 SAL 34.520  
PO4-9.00 SIO2 -9.0

A2 BT# 194 T- 7  
TIME 1200Z 1/ 5/80  
LAT 46 1.32 S  
LON 53 40.86 W  
BKT 12.90 SAL 34.580  
PO4 0.67 SIO2 1.8

A2 BT# 195 T- 7  
TIME 1915Z 1/ 5/80  
LAT 46 1.68 S  
LON 53 26.22 W  
BKT 13.70 SAL 34.070  
PO4 0.46 SIO2 1.7

A2 BT# 196 T- 7  
TIME 0315Z 1/ 6/80  
LAT 46 3.18 S  
LON 55 26.82 W  
BKT 13.30 SAL 34.150  
PO4 0.56 SIO2 1.9

\*\*\*\*\*

ISOTHERM	DEPTH
13.0	44
12.0	58
11.0	69
10.0	80
9.0	105
8.0	149
7.0	155
6.0	184
5.0	250
4.0	363
3.0	578

\*\*\*\*\*

ISOTHERM	DEPTH
13.0	46
12.0	57
11.0	68
10.0	86
9.0	96
8.0	125
7.0	145
6.0	176
5.0	232
4.0	346
3.0	593

\*\*\*\*\*

ISOTHERM	DEPTH
14.0	24
13.0	25
12.0	26
11.0	27
10.0	28
9.0	28
8.0	29
7.0	31
6.0	40
5.0	56
4.0	133
3.0	416

\*\*\*\*\*

ISOTHERM	DEPTH
14.0	39
13.0	45
12.0	51
11.0	61
10.0	69
9.0	77
8.0	85
7.0	96
6.0	113
5.0	137
4.0	201
3.0	389

A2 BT# 197 T- 7  
TIME 1000Z 1/ 6/80  
LAT 46 1.68 S  
LON 56 14.10 W  
BKT 13.30 SAL 34.150  
PO4 0.60 SIO2 2.1

A2 BT# 198 T- 7  
TIME 1330Z 1/ 6/80  
LAT 46 1.98 S  
LON 56 47.82 W  
BKT 13.50 SAL 34.150  
PO4 0.60 SIO2 2.4

A2 BT# 199 T- 7  
TIME 1745Z 1/ 6/80  
LAT 46 1.98 S  
LON 57 9.00 W  
BKT 13.80 SAL 34.140  
PO4 0.56 SIO2 1.2

A2 BT# 200 T- 7  
TIME 2215Z 1/ 6/80  
LAT 45 51.48 S  
LON 57 47.88 W  
BKT 13.00 SAL 34.170  
PO4-9.00 SIO2 1.9

\*\*\*\*\*

ISOTHERM	DEPTH
14.0	25
13.0	26
12.0	26
11.0	27
10.0	28
9.0	32
8.0	34
7.0	36
6.0	43
5.0	62
4.0	131
3.0	350

\*\*\*\*\*

ISOTHERM	DEPTH
14.0	32
13.0	32
12.0	33
11.0	34
10.0	35
9.0	36
8.0	38
7.0	42
6.0	58
5.0	76
4.0	139
3.0	332

\*\*\*\*\*

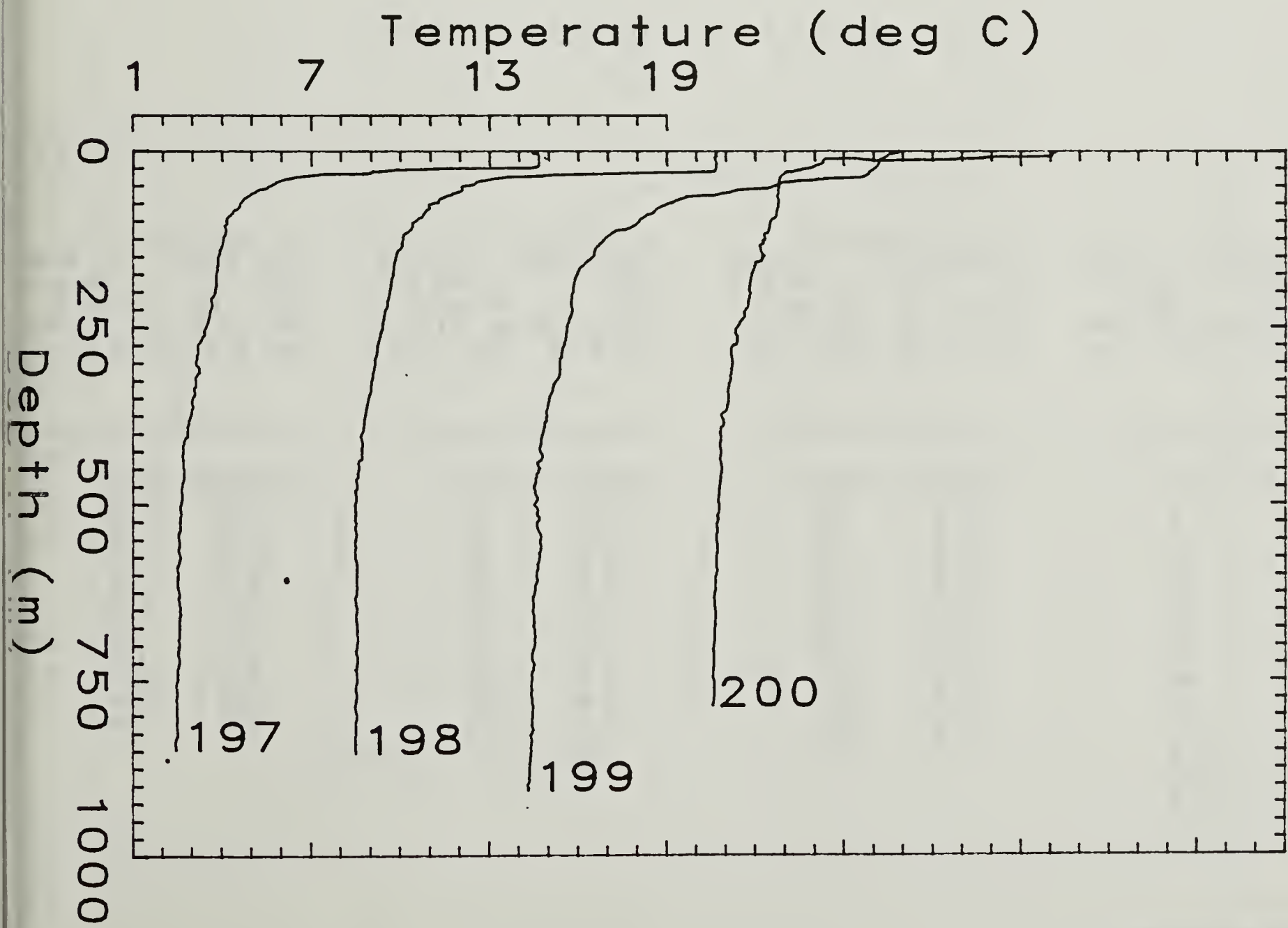
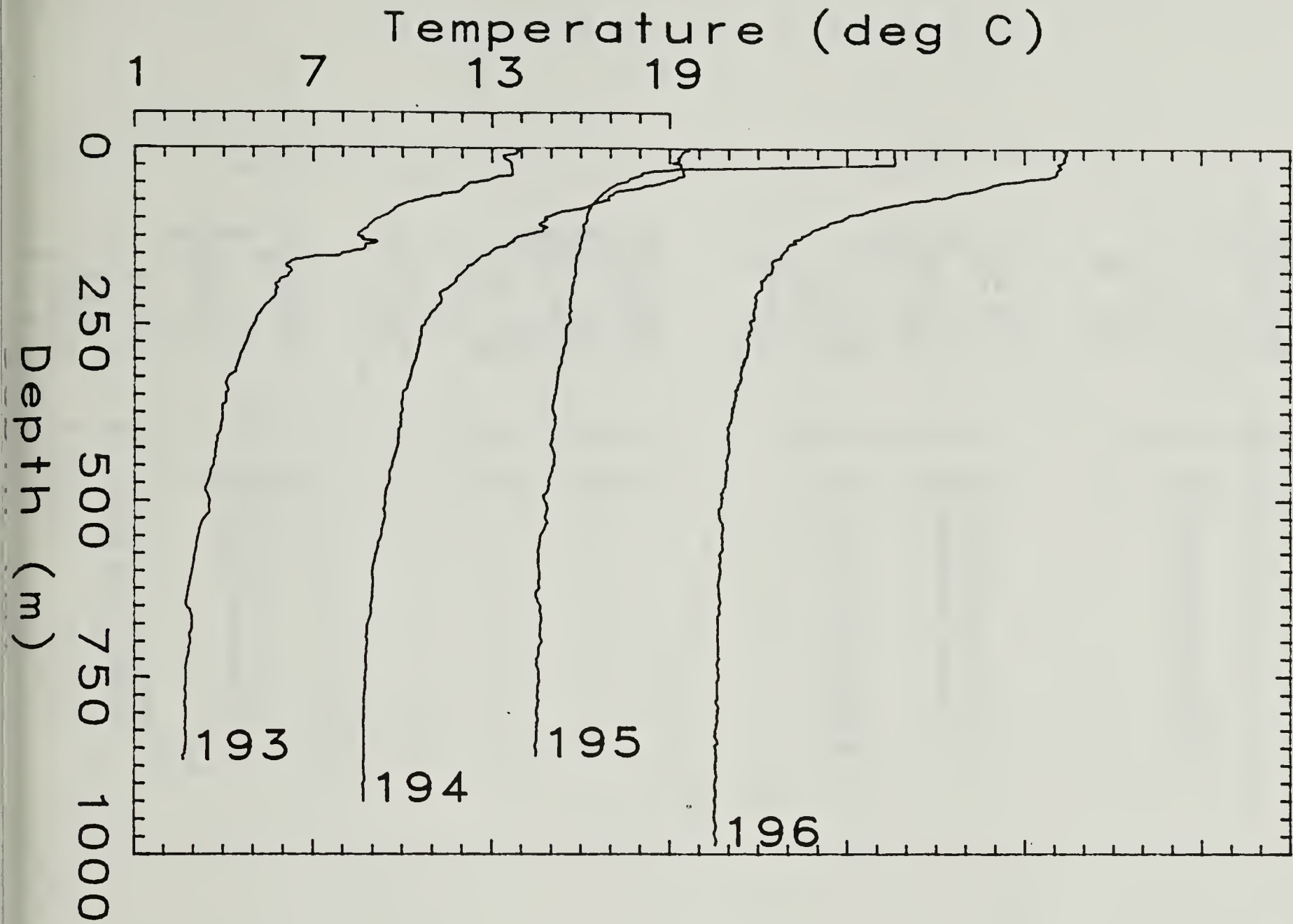
ISOTHERM	DEPTH
14.0	27
13.0	40
12.0	43
11.0	46
10.0	55
9.0	61
8.0	65
7.0	77
6.0	103
5.0	121
4.0	170
3.0	353

\*\*\*\*\*

ISOTHERM	DEPTH
14.0	8
13.0	9
12.0	9
11.0	12
10.0	14
9.0	14
8.0	15
7.0	11
6.0	22
5.0	32
4.0	159
3.0	368

Depth (m)





A2 BT# 201 T- 7  
TIME 0218Z 1/ 7/80  
LAT 46 1.02 S  
LON 58 9.00 W  
BKT 14.90 SAL 34.290  
PO4 0.64 SIO2 1.2

A2 BT# 202 T- 7  
TIME 0600Z 1/ 7/80  
LAT 46 1.98 S  
LON 58 49.02 W  
BKT 12.50 SAL 34.230  
PO4 0.71 SIO2 1.1

A2 BT# 203 T- 7  
TIME 0910Z 1/ 7/80  
LAT 45 58.62 S  
LON 59 13.62 W  
BKT 11.50 SAL 34.030  
PO4 0.84 SIO2 1.9

A2 BT# 204 T- 7  
TIME 1312Z 1/ 7/80  
LAT 45 59.82 S  
LON 59 45.00 W  
BKT 12.60 SAL 33.970  
PO4 0.77 SIO2 1.2

\*\*\*\*\*

ISOTHERM	DEPTH
14.0	24
13.0	32
12.0	36
11.0	44
10.0	53
9.0	60
8.0	68
7.0	75
6.0	86
5.0	98
4.0	181
3.0	339

\*\*\*\*\*

ISOTHERM	DEPTH
14.0	3
13.0	27
12.0	31
11.0	34
10.0	41
9.0	44
8.0	48
7.0	78
6.0	90
5.0	118
4.0	192
3.0	390

\*\*\*\*\*

ISOTHERM	DEPTH
----------	-------

\*\*\*\*\*

ISOTHERM	DEPTH
13.0	10
12.0	11
11.0	15
10.0	16
9.0	17
8.0	17
7.0	11
6.0	22
5.0	63
4.0	370
3.0	636

A2 BT# 205 T- 7  
TIME 2211Z 1/ 7/80  
LAT 46 57.78 S  
LON 58 28.02 W  
BKT 12.50 SAL 34.200  
PO4 0.64 SIO2 1.5

A2 BT# 206 T- 7  
TIME 0001Z 1/ 8/80  
LAT 47 7.80 S  
LON 58 28.68 W  
BKT 12.20 SAL 34.180  
PO4 0.66 SIO2 1.5

A2 BT# 207 T- 7  
TIME 0059Z 1/ 8/80  
LAT 47 18.00 S  
LON 58 29.82 W  
BKT 12.50 SAL 34.220  
PO4 0.63 SIO2 1.5

A2 BT# 208 T- 7  
TIME 0150Z 1/ 8/80  
LAT 47 27.48 S  
LON 58 31.02 W  
BKT 12.20 SAL 34.230  
PO4 0.63 SIO2 1.4

\*\*\*\*\*

ISOTHERM	DEPTH
14.0	4
15.0	5
15.0	18
14.0	33
13.0	36
12.0	37
11.0	39
10.0	43
9.0	50
8.0	65
7.0	71
6.0	114
5.0	127
4.0	172
3.0	217

\*\*\*\*\*

ISOTHERM	DEPTH
13.0	31
12.0	35
11.0	39
10.0	43
9.0	51
8.0	62
7.0	68
6.0	78
5.0	97
4.0	133
3.0	253
2.0	911

\*\*\*\*\*

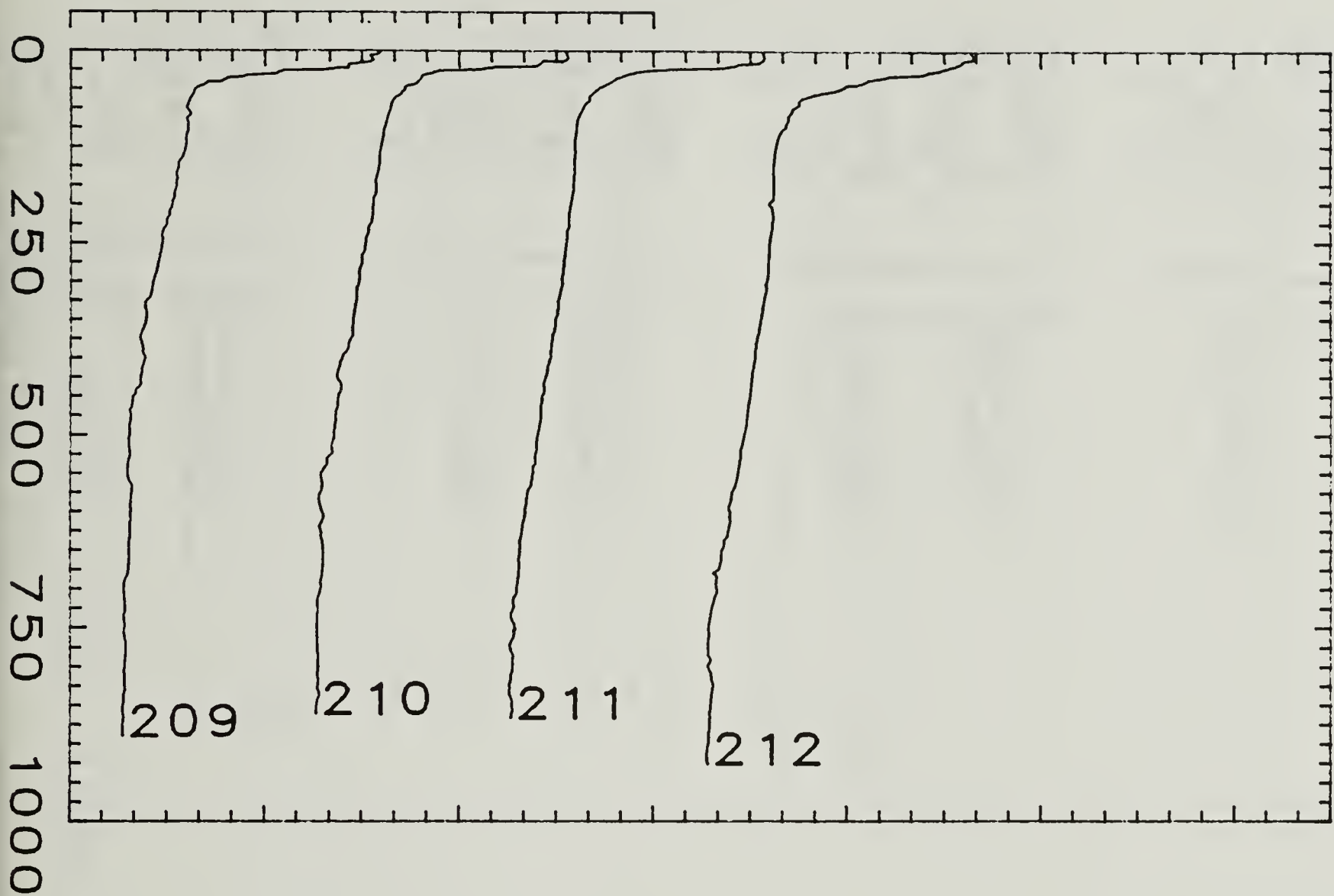
ISOTHERM	DEPTH
13.0	34
12.0	42
11.0	50
10.0	56
9.0	64
8.0	74
7.0	84
6.0	98
5.0	123
4.0	162
3.0	260

\*\*\*\*\*

ISOTHERM	DEPTH
13.0	30
12.0	36
11.0	42
10.0	51
9.0	65
8.0	74
7.0	87
6.0	100
5.0	127
4.0	184
3.0	376

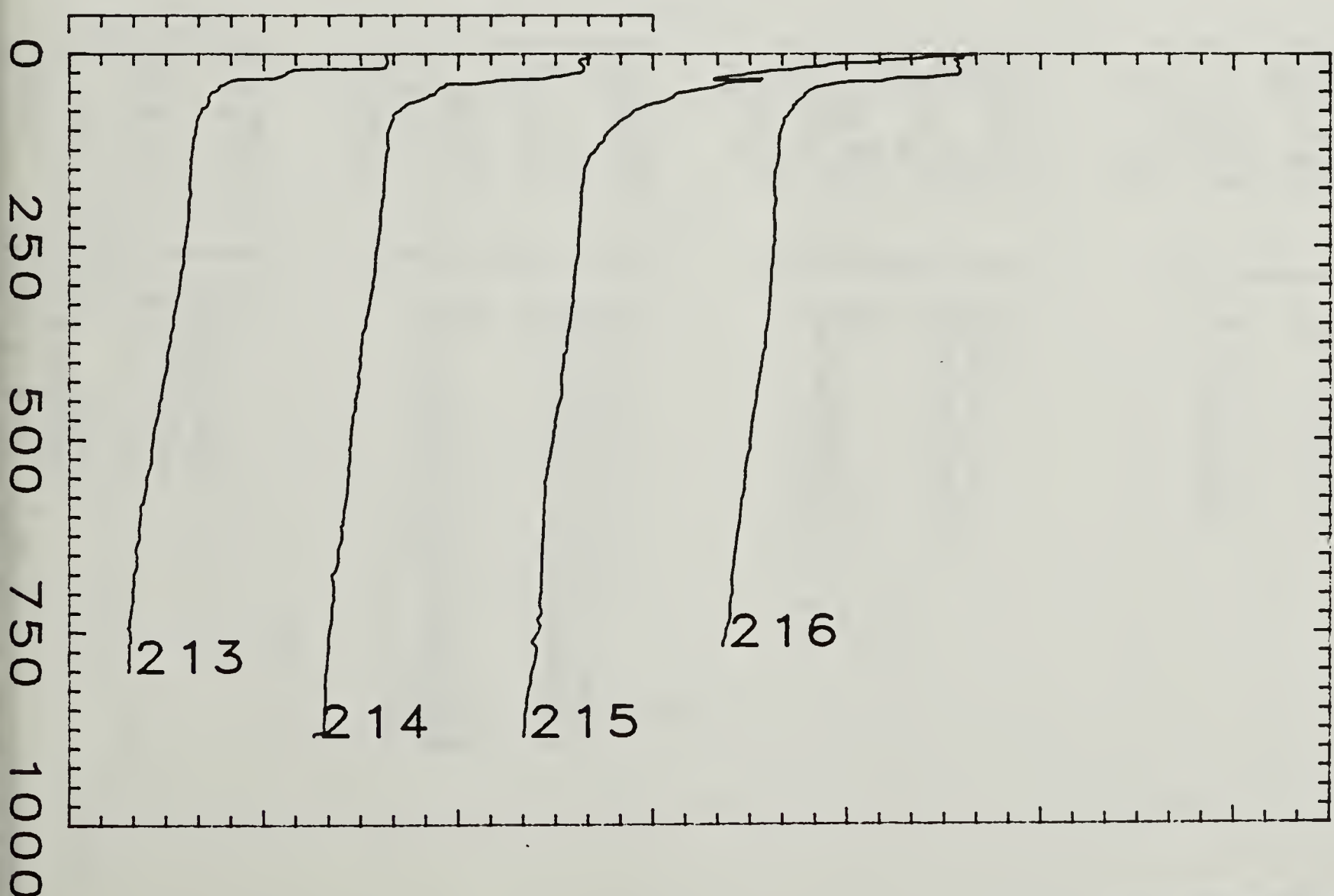
Temperature (deg C)

1 7 13 19



Temperature (deg C)

1 7 13 19





A2 BT# 209 T- 7  
 TIME 0238Z 1/ 8/80  
 LAT 47 36.48 S  
 LON 58 31.20 W  
 BKT 9.80 SAL 34.110  
 PO4 1.23 SIO2 1.4

A2 BT# 210 T- 7  
 TIME 0326Z 1/ 8/80  
 LAT 47 45.12 S  
 LON 58 32.10 W  
 BKT 9.80 SAL 34.080  
 PO4 0.95 SIO2 1.4

A2 BT# 211 T- 7  
 TIME 0421Z 1/ 8/80  
 LAT 47 56.10 S  
 LON 58 33.00 W  
 BKT 9.80 SAL 34.080  
 PO4 0.95 SIO2 1.4

A2 BT# 212 T- 7  
 TIME 0518Z 1/ 8/80  
 LAT 48 6.42 S  
 LON 58 33.12 W  
 BKT 10.00 SAL 34.070  
 PO4 0.94 SIO2 1.4

\*\*\*\*\*

ISOTHERM	DEPTH
10.0	16
9.0	25
8.0	27
7.0	32
6.0	36
5.0	47
4.0	218
3.0	447

\*\*\*\*\*

ISOTHERM	DEPTH
10.0	15
9.0	21
8.0	23
7.0	26
6.0	31
5.0	62
4.0	266
3.0	527

\*\*\*\*\*

ISOTHERM	DEPTH
10.0	17
9.0	23
8.0	25
7.0	27
6.0	35
5.0	60
4.0	345
3.0	607

\*\*\*\*\*

ISOTHERM	DEPTH
10.0	24
9.0	32
8.0	36
7.0	45
6.0	57
5.0	102
4.0	427
3.0	674

A2 BT# 213 T- 7  
 TIME 0615Z 1/ 8/80  
 LAT 48 16.32 S  
 LON 58 32.82 W  
 BKT 10.00 SAL 34.060  
 PO4 0.90 SIO2 1.3

A2 BT# 214 T- 7  
 TIME 0700Z 1/ 8/80  
 LAT 48 25.08 S  
 LON 58 32.52 W  
 BKT 10.00 SAL 34.030  
 PO4 0.85 SIO2 1.2

A2 BT# 215 T- 7  
 TIME 0755Z 1/ 8/80  
 LAT 48 35.28 S  
 LON 58 32.22 W  
 BKT 9.80 SAL 33.990  
 PO4 0.79 SIO2 1.2

A2 BT# 216 T- 7  
 TIME 0850Z 1/ 8/80  
 LAT 48 45.60 S  
 LON 58 31.68 W  
 BKT 9.70 SAL 34.000  
 PO4 0.82 SIO2 1.

\*\*\*\*\*

ISOTHERM	DEPTH
10.0	21
9.0	21
8.0	22
7.0	33
6.0	36
5.0	80
4.0	406
3.0	673

\*\*\*\*\*

ISOTHERM	DEPTH
11.0	3
10.0	31
9.0	34
8.0	37
7.0	40
6.0	58
5.0	79
4.0	377
3.0	751

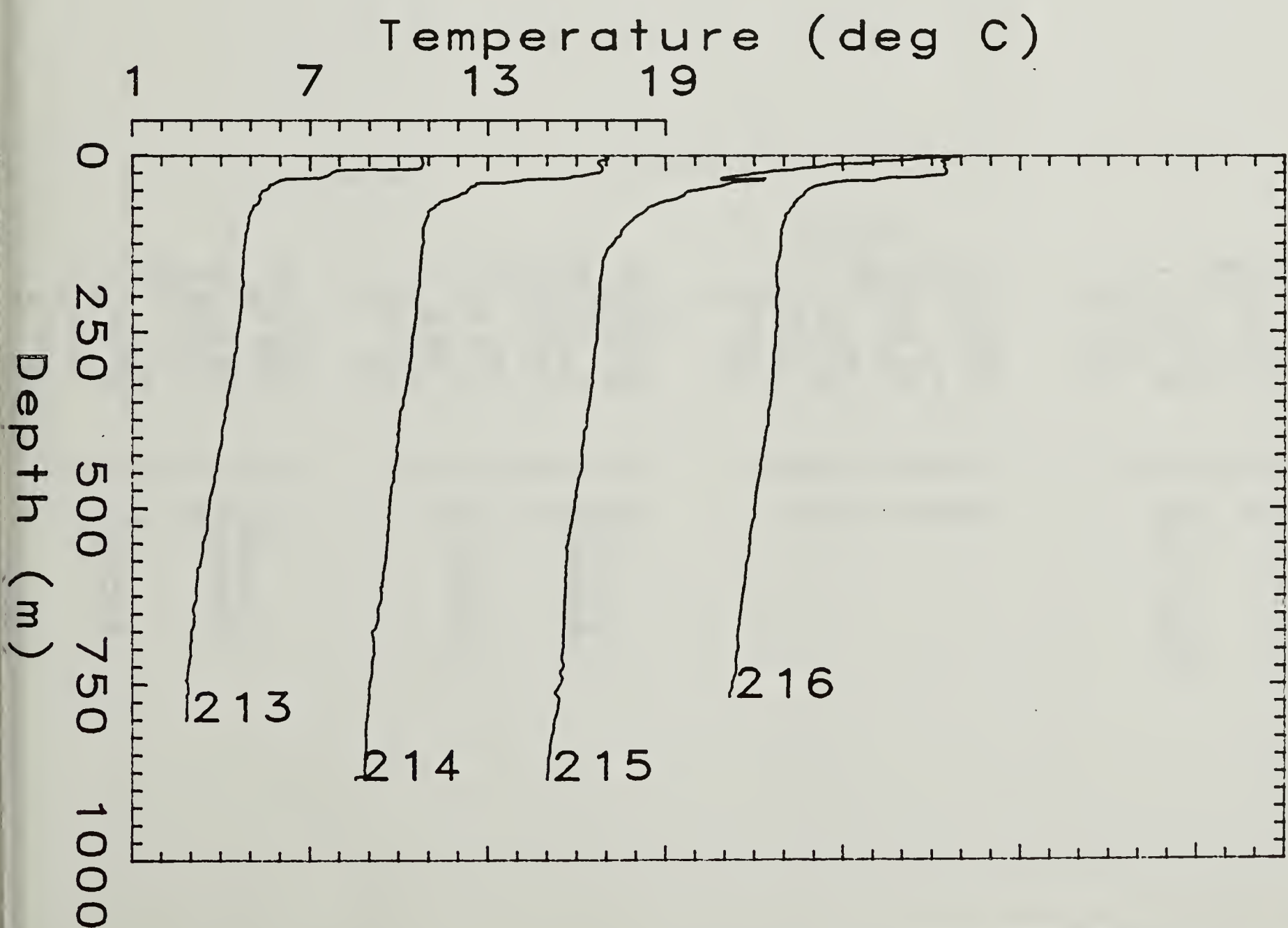
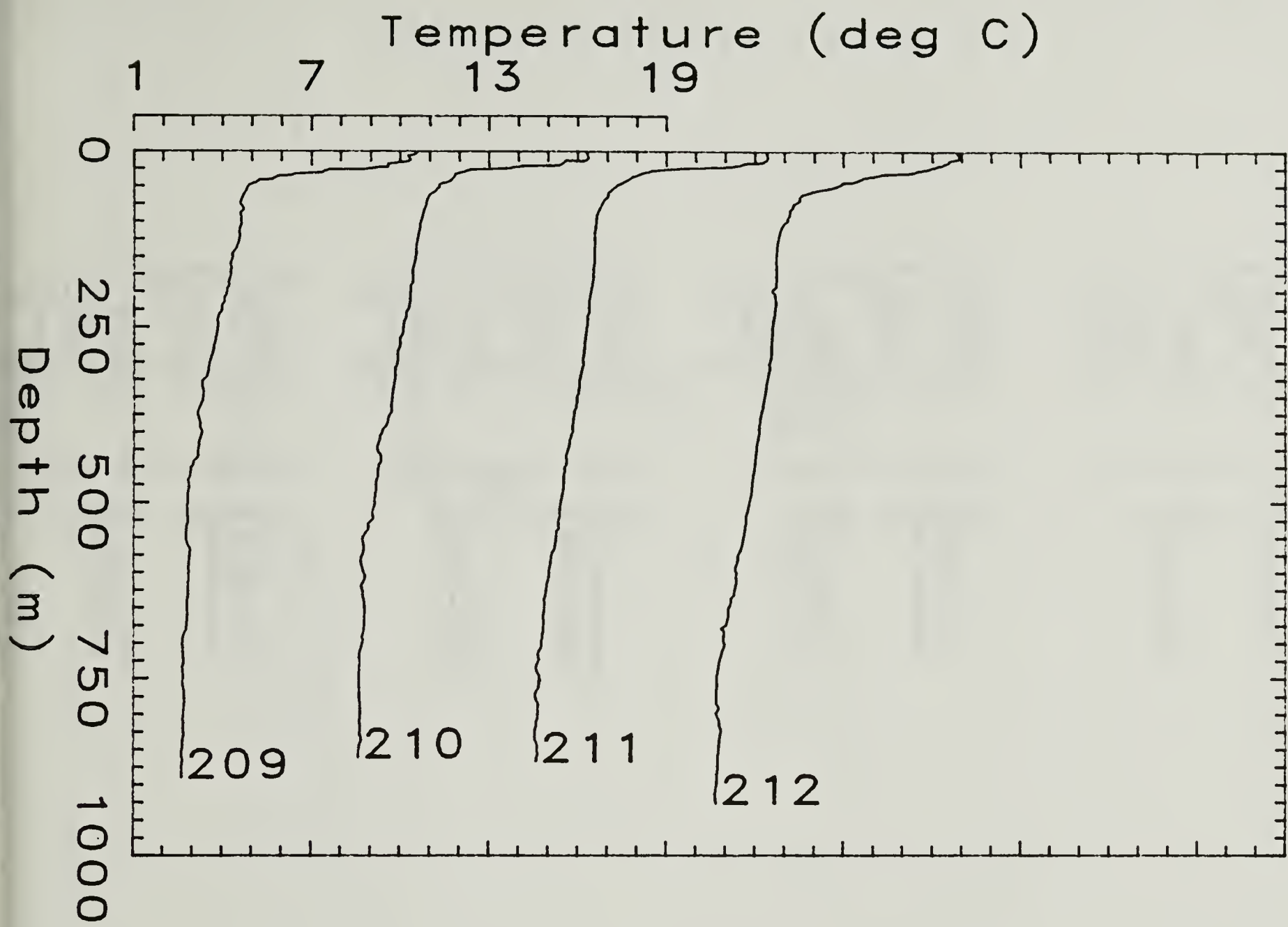
\*\*\*\*\*

ISOTHERM	DEPTH
16.0	5
15.0	7
14.0	10
13.0	13
12.0	18
11.0	22
10.0	26
9.0	32
10.0	33
9.0	35
10.0	37
9.0	43
8.0	50
7.0	65
6.0	86
5.0	134
4.0	469
3.0	880

\*\*\*\*\*

ISOTHERM	DEPTH
10.0	29
9.0	32
8.0	37
7.0	37
6.0	45
5.0	92
4.0	495





A2 BT# 217 T- 7  
TIME 0950Z 1/ 8/80  
LAT 48 56.52 S  
LON 58 31.92 W  
BKT 9.80 SAL 33.900  
PO4 0.83 SIO2 1.7

A2 BT# 218 T- 7  
TIME 1043Z 1/ 8/80  
LAT 49 6.72 S  
LON 58 32.22 W  
BKT 9.90 SAL 33.900  
PO4 0.75 SIO2 1.4

A2 BT# 219 T- 7  
TIME 1137Z 1/ 8/80  
LAT 49 17.28 S  
LON 58 32.28 W  
BKT 10.00 SAL 33.970  
PO4 0.72 SIO2 1.0

A2 BT# 220 T- 7  
TIME 1237Z 1/ 8/80  
LAT 49 28.38 S  
LON 58 32.40 W  
BKT 10.10 SAL 33.900  
PO4 0.72 SIO2 1.2

\*\*\*\*\*

ISOTHERM	DEPTH
10.0	28
9.0	32
8.0	39
7.0	46
6.0	70
5.0	142

\*\*\*\*\*

ISOTHERM	DEPTH
10.0	42
9.0	45
8.0	48
7.0	57
6.0	81
5.0	177

\*\*\*\*\*

ISOTHERM	DEPTH
11.0	10
10.0	34
9.0	35
8.0	31
7.0	31
6.0	33
5.0	104

\*\*\*\*\*

ISOTHERM	DEPTH
10.0	35
9.0	35
8.0	40
7.0	46
6.0	60
5.0	170

A2 BT# 221 T- 7  
TIME 1330Z 1/ 8/80  
LAT 49 39.18 S  
LON 58 32.52 W  
BKT 10.40 SAL 33.850  
PO4 0.81 SIO2 1.2

A2 BT# 222 T- 7  
TIME 1425Z 1/ 8/80  
LAT 49 49.02 S  
LON 58 33.12 W  
BKT 9.80 SAL 33.830  
PO4 0.86 SIO2 1.4

A2 BT# 223 T- 7  
TIME 1520Z 1/ 8/80  
LAT 49 59.70 S  
LON 58 33.42 W  
BKT 9.60 SAL 33.760  
PO4 0.87 SIO2 1.4

A2 BT# 224 T- 7  
TIME 1612Z 1/ 8/80  
LAT 50 9.72 S  
LON 58 33.72 W  
BKT 10.40 SAL 33.830  
PO4 0.70 SIO2 1.4

\*\*\*\*\*

ISOTHERM	DEPTH
10.0	34
9.0	36
8.0	39
7.0	42
6.0	59
5.0	68
4.0	243

\*\*\*\*\*

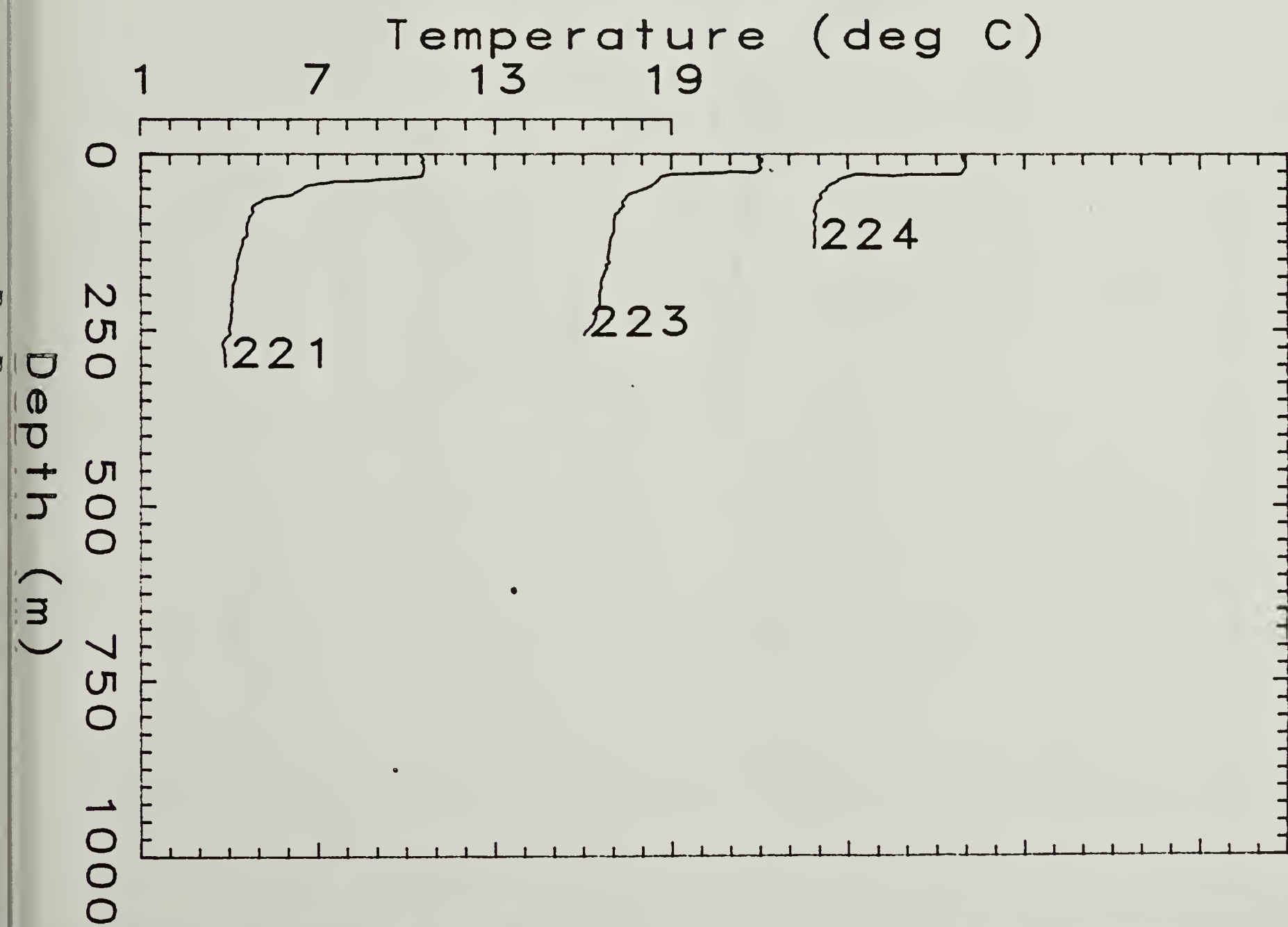
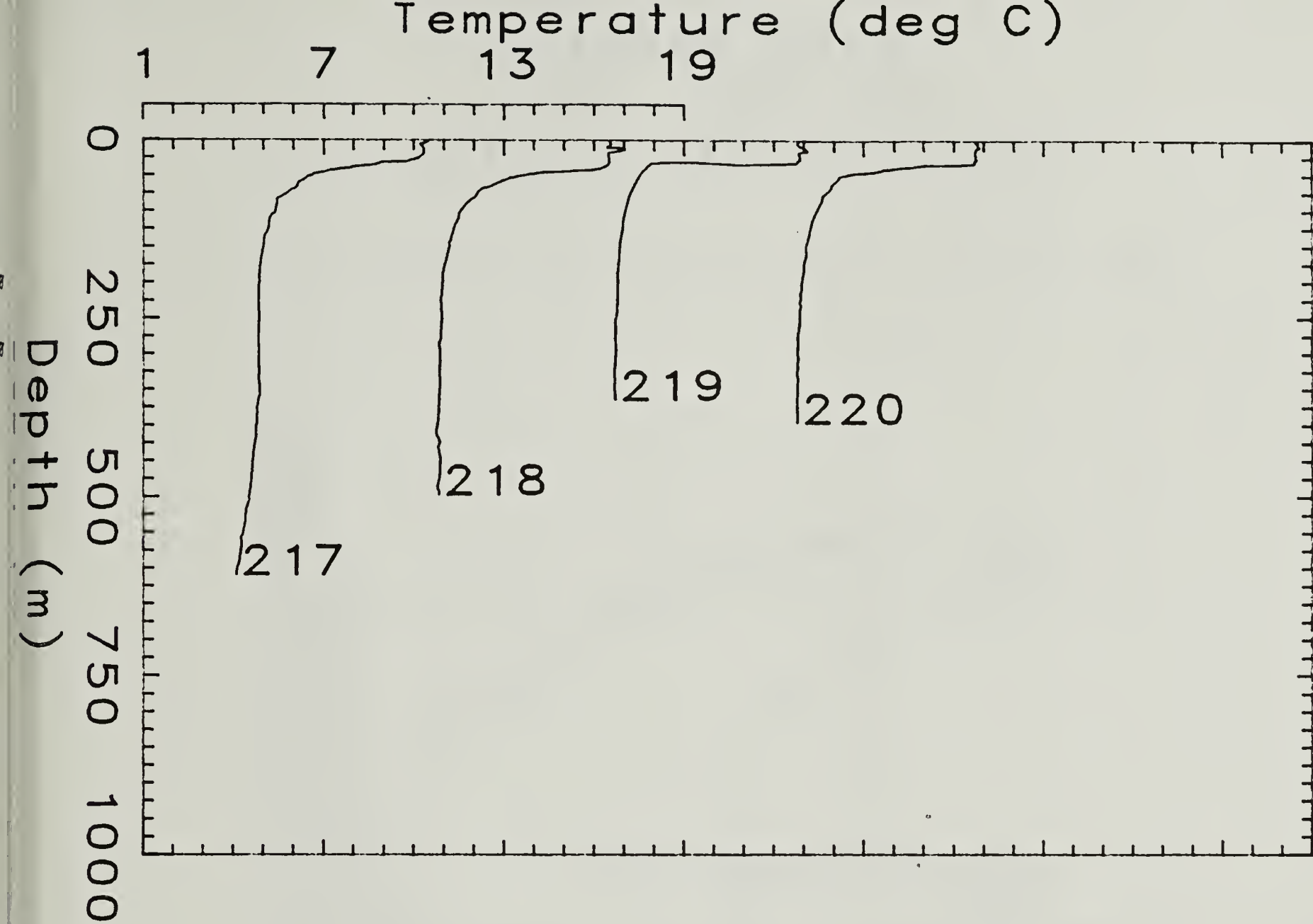
ISOTHERM	DEPTH
----------	-------

\*\*\*\*\*

ISOTHERM	DEPTH
10.0	6
9.0	25
8.0	28
7.0	29
6.0	51
5.0	112

\*\*\*\*\*

ISOTHERM	DEPTH
10.0	29
9.0	29
8.0	31
7.0	32
6.0	66





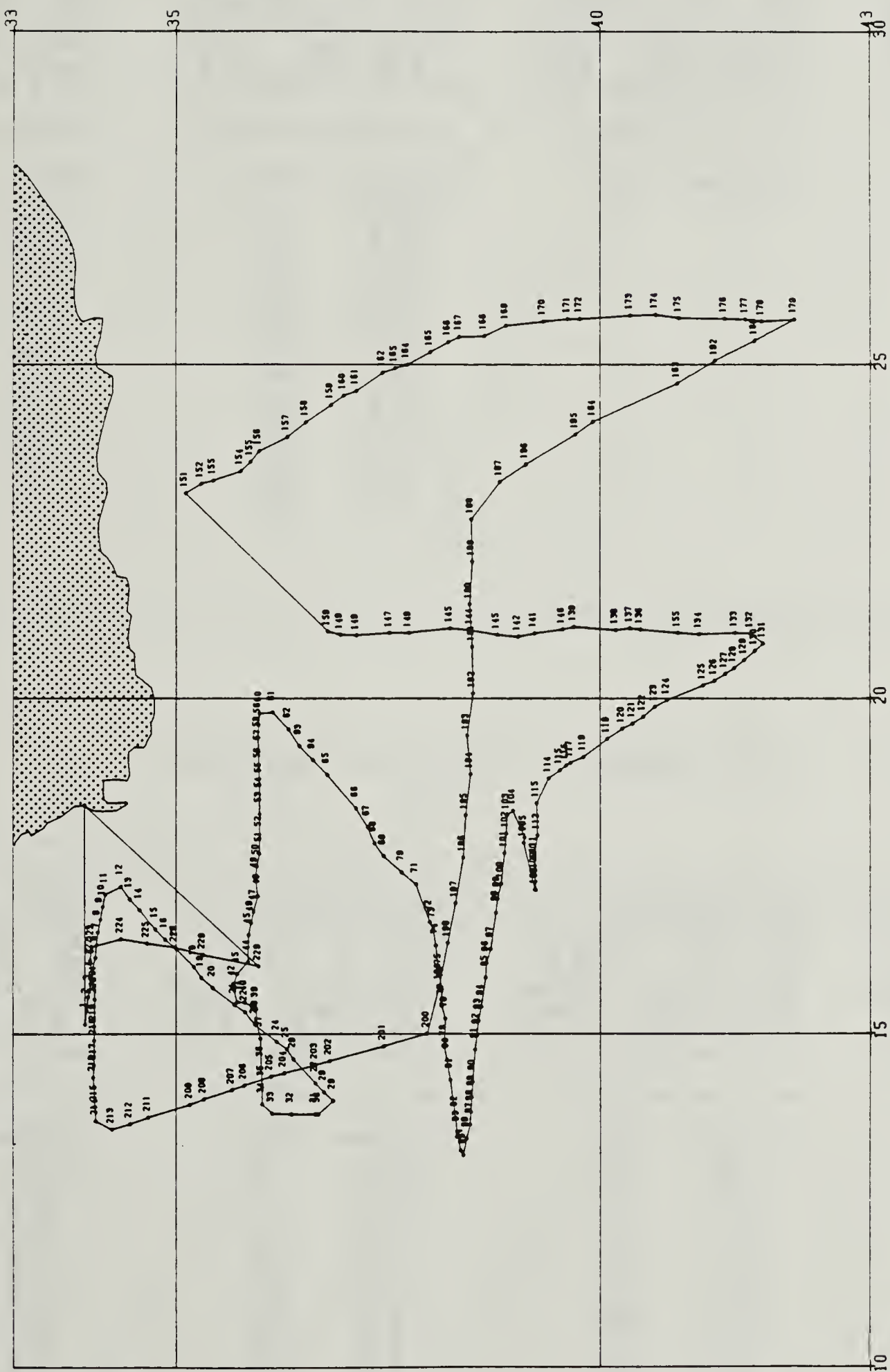


# KNORR 104-5

## NOV - DEC 1983

### ( AGULHAS RETROFLECTION )

#### AGULHAS RETROFLECTION



ARC BT# 1 T- 7  
TIME 1520Z DAY 11/14  
LAT 33 53.22 S  
LON 15 8.10 E  
BKT 17.65 SAL -9.000  
\* NH3 NO2 NO3  
\*-9.00 -9.00 -9.0  
PO4 -9.00 SIO2 -9.0

\*\*\*\*\*

ISOTHERM DEPTH

ARC BT# 2 T- 7  
TIME 1620Z DAY 11/14  
LAT 33 54.60 S  
LON 15 21.06 E  
BKT 17.36 SAL 35.457  
\* NH3 NO2 NO3  
\* 0.45 0.01 0.7  
PO4 0.20 SIO2 3.4

\*\*\*\*\*

ISOTHERM DEPTH

ARC BT# 3 T- 7  
TIME 1720Z DAY 11/14  
LAT 33 55.98 S  
LON 15 33.00 E  
BKT 18.00 SAL 35.503  
\* NH3 NO2 NO3  
\* 0.37 -9.00 0.7  
PO4 0.15 SIO2 4.7

\*\*\*\*\*

ISOTHERM DEPTH

18.0	4
17.0	27
16.0	50
15.0	82
14.0	110
13.0	156
12.0	235
11.0	302
10.0	367
9.0	429
8.0	485
7.0	527
6.0	602
5.0	670
4.0	791

ARC BT# 4 T- 7  
TIME 1820Z DAY 11/14  
LAT 33 57.60 S  
LON 15 44.88 E  
BKT 17.65 SAL 35.481  
\* NH3 NO2 NO3  
\* 0.69 -9.00 2.4  
PO4 0.16 SIO2 4.6

\*\*\*\*\*

ISOTHERM DEPTH

17.0	29
16.0	54
15.0	74
14.0	125
13.0	166
12.0	230
11.0	256
10.0	282
9.0	427
8.0	498
7.0	535
6.0	592
5.0	679
4.0	758

ARC BT# 5 T- 7  
TIME 1920Z DAY 11/14  
LAT 33 58.98 S  
LON 15 56.28 E  
BKT 17.80 SAL 35.534  
\* NH3 NO2 NO3  
\* 0.39 -9.00 0.8  
PO4 0.15 SIO2 3.4

\*\*\*\*\*

ISOTHERM DEPTH

18.0	7
17.0	29
16.0	54
15.0	74
14.0	135
13.0	181
12.0	236
11.0	291
10.0	311
9.0	408
8.0	484
7.0	547
6.0	584
5.0	646
4.0	737

ARC BT# 6 T- 7  
TIME 2020Z DAY 11/14  
LAT 34 1.02 S  
LON 16 7.80 E  
BKT 17.30 SAL 35.440  
\* NH3 NO2 NO3  
\* 0.68 -9.00 0.6  
PO4 0.20 SIO2 2.8

\*\*\*\*\*

ISOTHERM DEPTH

17.0	33
16.0	64
15.0	81
14.0	115
13.0	171
12.0	208
11.0	239
10.0	300
9.0	411
8.0	464
7.0	521
6.0	585
5.0	666
4.0	755

ARC BT# 7 T- 7  
TIME 2120Z DAY 11/14  
LAT 34 1.62 S  
LON 16 19.08 E  
BKT 17.40 SAL 35.450  
\* NH3 NO2 NO3  
\* 0.50 -9.00 0.8  
PO4 0.17 SIO2 3.0

\*\*\*\*\*

ISOTHERM DEPTH

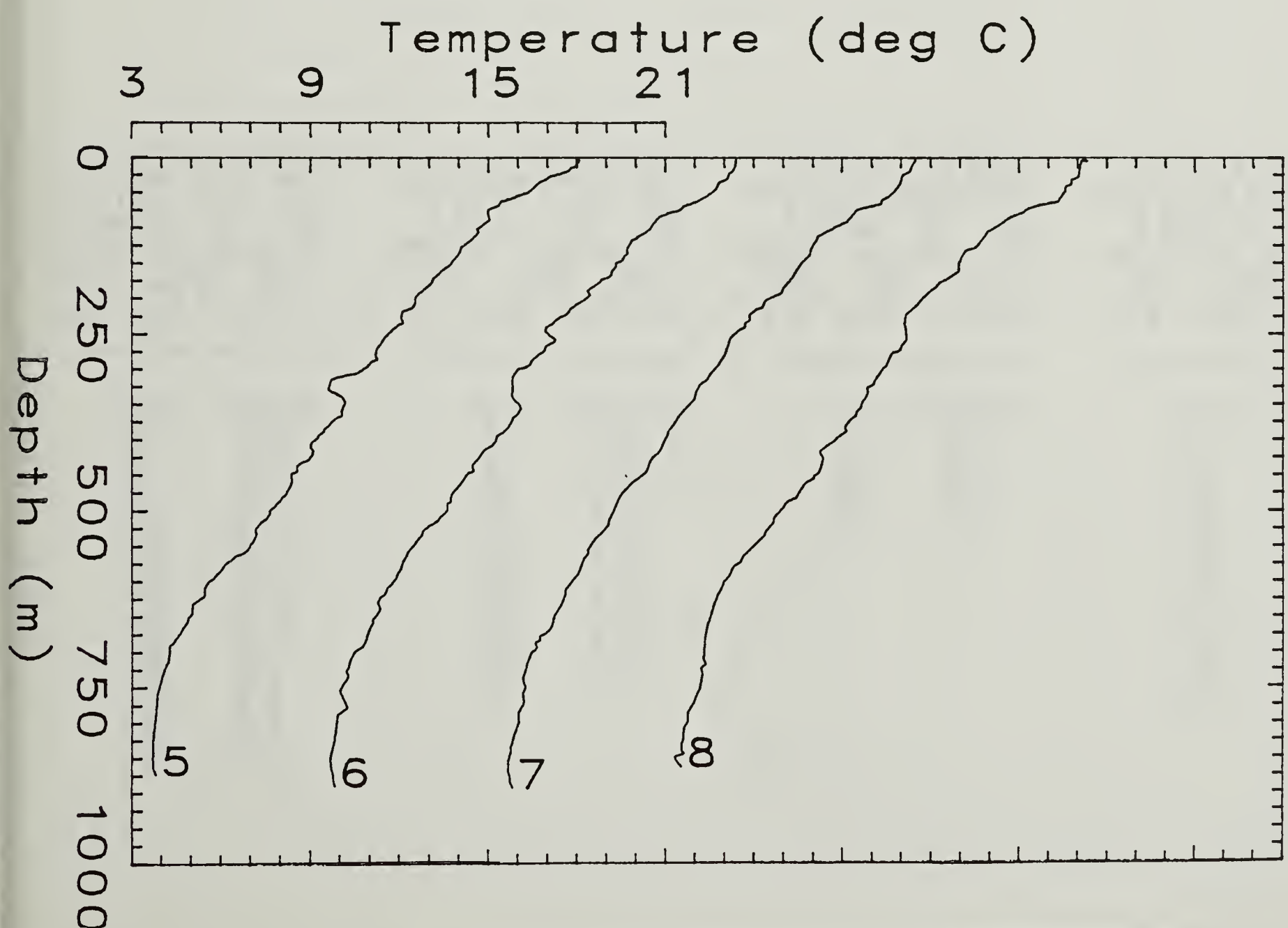
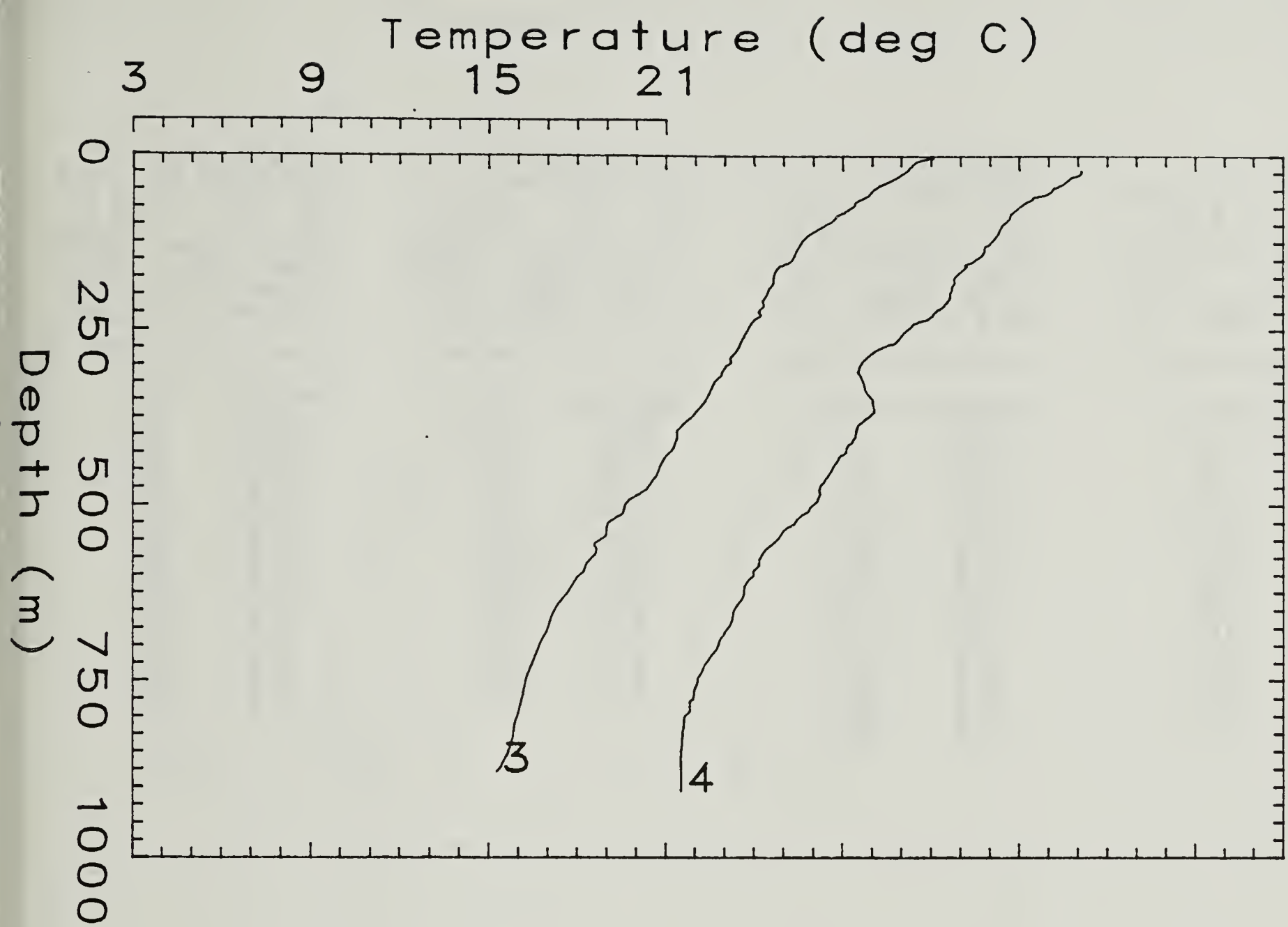
17.0	29
16.0	69
15.0	94
14.0	123
13.0	185
12.0	218
11.0	280
10.0	337
9.0	398
8.0	457
7.0	524
6.0	591
5.0	671
4.0	803

ARC BT# 8 T- 7  
TIME 2220Z DAY 11/14  
LAT 34 3.12 S  
LON 16 30.60 E  
BKT 17.00 SAL 35.401  
\* NH3 NO2 NO3  
\* 0.50 -9.00 1.2  
PO4 0.17 SIO2 3.8

\*\*\*\*\*

ISOTHERM DEPTH

17.0	28
16.0	65
15.0	80
14.0	104
13.0	144
12.0	189
11.0	268
10.0	323
9.0	392
8.0	456
7.0	496
6.0	551
5.0	601
4.0	768





ARC BT# 9 T- 7  
TIME 2320Z DAY 11/14  
LAT 34 4.62 S  
LON 16 42.12 E  
BKT -9.00 SAL 35.426  
\* NH3 NO2 NO3  
\* 0.55 -9.00 0.7  
PO4 0.18 SIO2 3.1

\*\*\*\*\*

ISOTHERM	DEPTH
17.0	14
16.0	57
15.0	66
14.0	98
13.0	138
12.0	172
11.0	227
10.0	309
9.0	376
8.0	441
7.0	497
6.0	569
5.0	626
4.0	718

ARC BT# 10 T- 7  
TIME 0020Z DAY 11/15  
LAT 34 6.36 S  
LON 16 53.34 E  
BKT 16.80 SAL 35.426  
\* NH3 NO2 NO3  
\* 0.98 -9.00 1.3  
PO4 0.20 SIO2 3.9

\*\*\*\*\*

ISOTHERM	DEPTH
17.0	6
16.0	70
15.0	76
14.0	101
13.0	134
12.0	163
11.0	203
10.0	284
9.0	333
8.0	395
7.0	461
6.0	518
5.0	564
4.0	699
3.0	863

ARC BT# 11 T- 7  
TIME 0120Z DAY 11/15  
LAT 34 8.46 S  
LON 17 4.20 E  
BKT 17.10 SAL 35.438  
\* NH3 NO2 NO3  
\* 1.61 -9.00 1.3  
PO4 0.23 SIO2 4.4

\*\*\*\*\*

ISOTHERM	DEPTH
17.0	46
16.0	54
15.0	79
14.0	84
13.0	133
12.0	193
11.0	234
10.0	290
9.0	327
8.0	379
7.0	431
6.0	515
5.0	588

ARC BT# 12 T- 7  
TIME 0710Z DAY 11/15  
LAT 34 19.98 S  
LON 17 11.52 E  
BKT 17.30 SAL -9.000  
\* NH3 NO2 NO3  
\* -9.00 -9.00 -9.0  
PO4 -9.00 SIO2 -9.0

\*\*\*\*\*

ISOTHERM	DEPTH
17.0	33
16.0	52
15.0	66
14.0	89
13.0	145
12.0	181
11.0	247
10.0	309
9.0	362
8.0	413
7.0	459
6.0	517
5.0	578
4.0	739

ARC BT# 13 T- 7  
TIME 0810Z DAY 11/15  
LAT 34 26.28 S  
LON 17 0.18 E  
BKT 17.00 SAL 35.382  
\* NH3 NO2 NO3  
\* 0.24 -9.00 1.0  
PO4 0.22 SIO2 3.8

\*\*\*\*\*

ISOTHERM	DEPTH
17.0	4
16.0	61
15.0	70
14.0	93
13.0	123
12.0	197
11.0	234
10.0	317
9.0	379
8.0	449
7.0	511
6.0	580
5.0	659
4.0	736

ARC BT# 14 T- 7  
TIME 0915Z DAY 11/15  
LAT 34 33.54 S  
LON 16 50.34 E  
BKT 18.80 SAL 35.510  
\* NH3 NO2 NO3  
\* 0.31 -9.00 0.6  
PO4 0.17 SIO2 0.5

\*\*\*\*\*

ISOTHERM	DEPTH
19.0	114
18.0	172
17.0	239
16.0	275
15.0	563

ARC BT# 15 T- 7  
TIME 1330Z DAY 11/15  
LAT 34 45.18 S  
LON 16 32.70 E  
BKT 20.70 SAL 35.508  
\* NH3 NO2 NO3  
\* 0.45 -9.00 1.1  
PO4 0.18 SIO2 3.9

\*\*\*\*\*

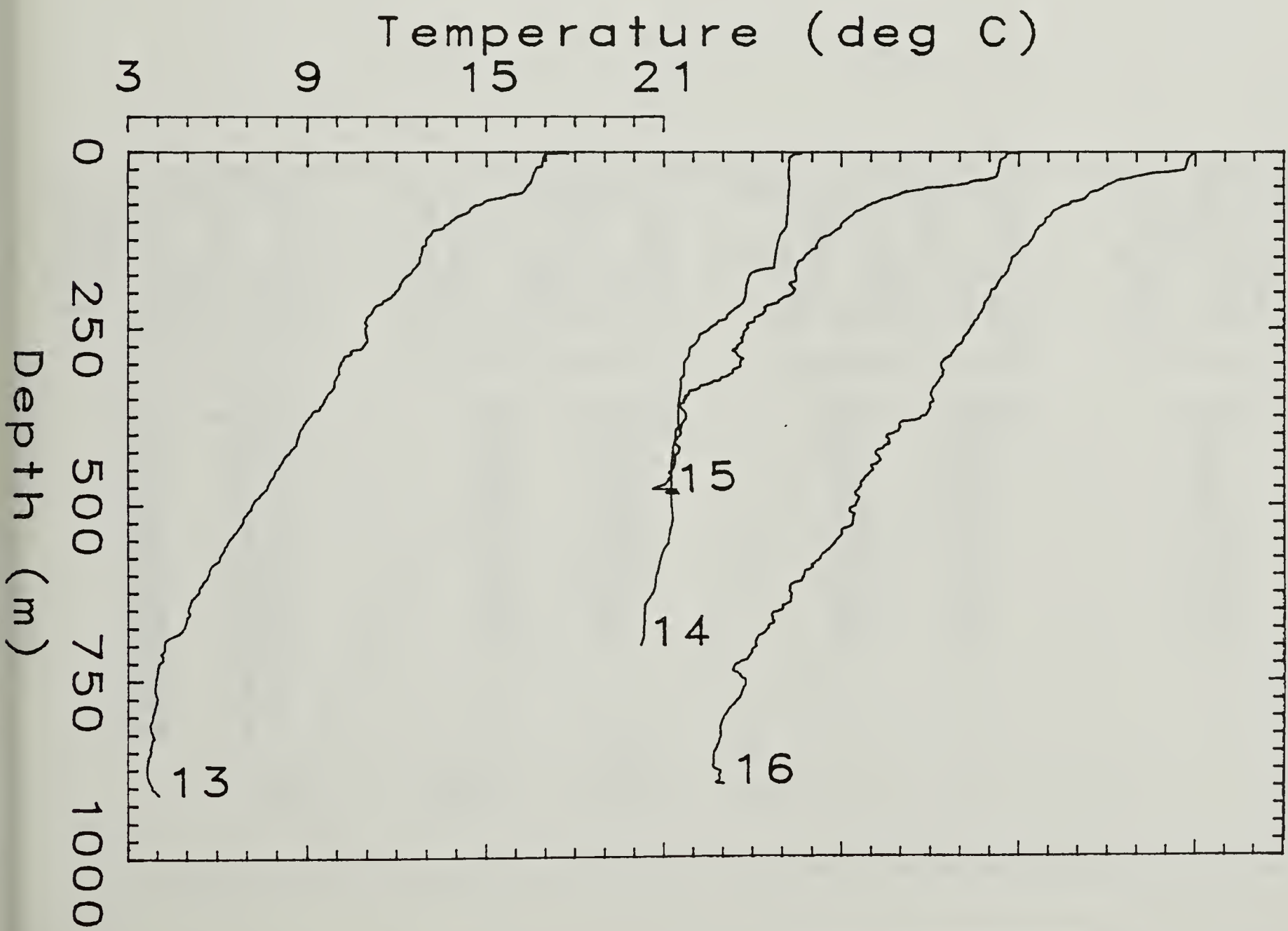
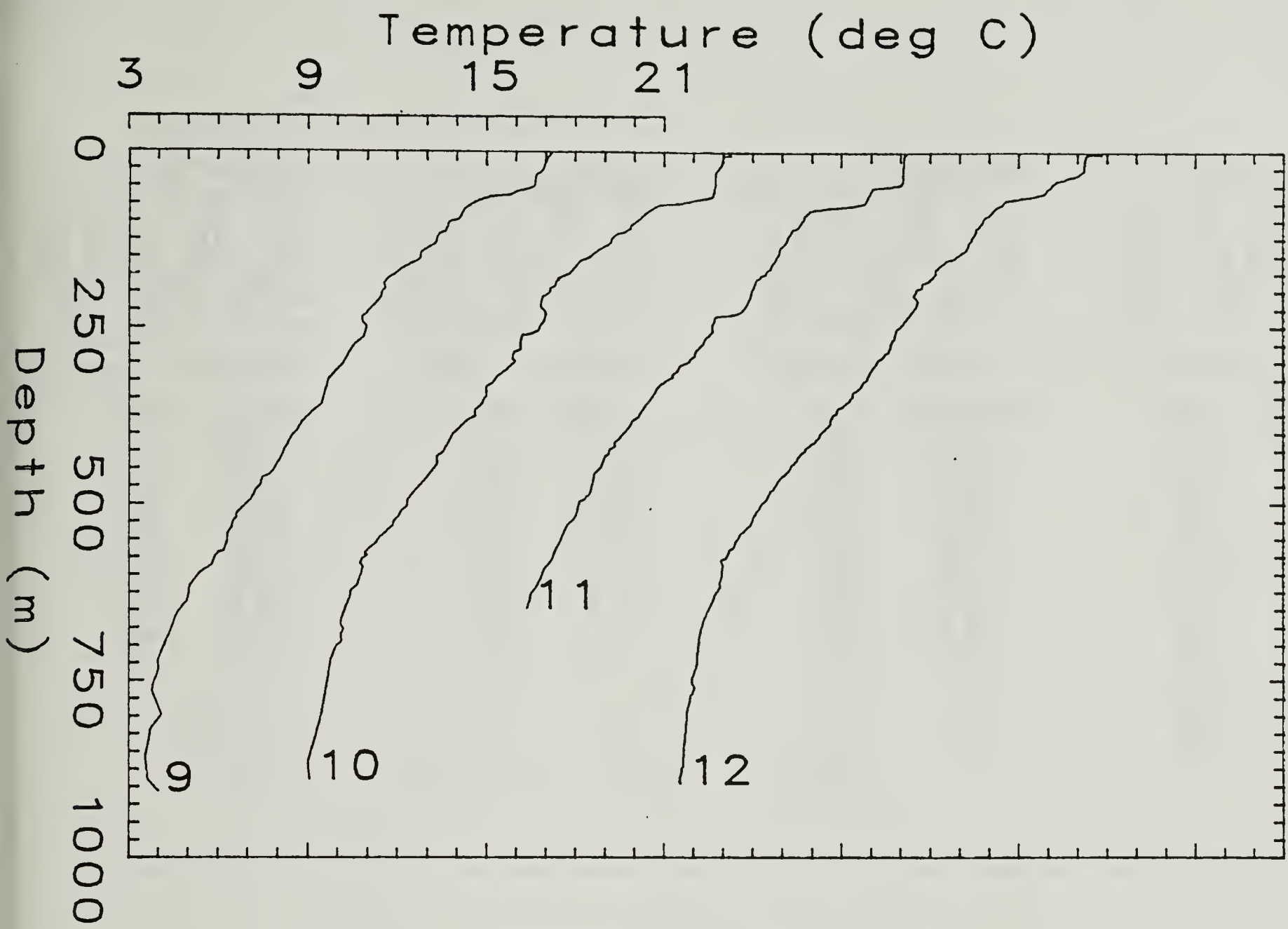
ISOTHERM	DEPTH
21.0	2
20.0	40
19.0	48
18.0	52
17.0	60
16.0	75
15.0	102
14.0	140
13.0	208
12.0	242
11.0	320
10.0	338
9.0	473

ARC BT# 16 T- 7  
TIME 1430Z DAY 11/15  
LAT 34 52.14 S  
LON 16 23.88 E  
BKT 20.85 SAL 35.515  
\* NH3 NO2 NO3  
\* 2.54 -9.00 1.2  
PO4 0.35 SIO2 4.0

\*\*\*\*\*

ISOTHERM	DEPTH
20.0	30
19.0	36
18.0	48
17.0	70
16.0	93
15.0	143
14.0	205
13.0	273
12.0	356
11.0	384
10.0	445
9.0	537
8.0	586
7.0	649
6.0	705
5.0	804





ARC BT# 17 T- 7  
TIME 1530Z DAY 11/15  
LAT 34 59.76 S  
LON 16 16.44 E  
BKT 20.30 SAL 35.547  
\* NH3 NO2 NO3  
\* 0.55 -9.00 0.6  
PO4 0.14 SIO2 2.7

\*\*\*\*\*

ISOTHERM	DEPTH
20.0	17
19.0	20
18.0	26
17.0	39
16.0	46
15.0	171
14.0	227
13.0	316
12.0	374
11.0	438
10.0	515
9.0	591
8.0	641
7.0	720
6.0	753
5.0	827

ARC BT# 18 T- 7  
TIME 2240Z DAY 11/15  
LAT 35 13.02 S  
LON 15 59.28 E  
BKT 17.70 SAL 35.612  
\* NH3 NO2 NO3  
\* 1.24 -9.00 1.2  
PO4 0.20 SIO2 3.9

\*\*\*\*\*

ISOTHERM	DEPTH
17.0	26
16.0	173
15.0	284
14.0	359
13.0	415
12.0	504
11.0	588
10.0	656
9.0	709
8.0	763
7.0	825

ARC BT# 19 T- 7  
TIME 2340Z DAY 11/15  
LAT 35 18.72 S  
LON 15 49.98 E  
BKT 16.80 SAL 35.614  
\* NH3 NO2 NO3  
\* 4.45 0.04 1.6  
PO4 0.19 SIO2 5.6

\*\*\*\*\*

ISOTHERM	DEPTH
17.0	18
16.0	228
15.0	341
14.0	410
13.0	467
12.0	561
11.0	626
10.0	688
9.0	756
8.0	817

ARC BT# 20 T- 7  
TIME 0045Z DAY 11/16  
LAT 35 26.88 S  
LON 15 40.92 E  
BKT 17.05 SAL 35.602  
\* NH3 NO2 NO3  
\* 0.76 0.04 1.6  
PO4 0.19 SIO2 5.3

\*\*\*\*\*

ISOTHERM	DEPTH
17.0	15
16.0	277
15.0	387
14.0	449
13.0	523
12.0	604
11.0	672
10.0	733
9.0	799
8.0	856

ARC BT# 21 T- 7  
TIME 0505Z DAY 11/16  
LAT 35 42.36 S  
LON 15 25.86 E  
BKT 17.00 SAL 35.601  
\* NH3 NO2 NO3  
\* 0.76 0.04 1.8  
PO4 0.18 SIO2 5.6

\*\*\*\*\*

ISOTHERM	DEPTH
17.0	21
16.0	293
15.0	440
14.0	479
13.0	539
12.0	597
11.0	675
10.0	743
9.0	809
8.0	869

ARC BT# 22 T- 7  
TIME 0605Z DAY 11/16  
LAT 35 50.52 S  
LON 15 19.02 E  
BKT 17.05 SAL 35.607  
\* NH3 NO2 NO3  
\* 0.94 0.04 1.8  
PO4 0.18 SIO2 5.9

\*\*\*\*\*

ISOTHERM	DEPTH
17.0	20
16.0	270
15.0	371
14.0	454
13.0	530
12.0	595
11.0	660
10.0	735
9.0	802
8.0	858

ARC BT# 23 T- 7  
TIME 0705Z DAY 11/16  
LAT 35 57.48 S  
LON 15 7.98 E  
BKT 17.00 SAL 35.615  
\* NH3 NO2 NO3  
\* 0.69 0.03 0.8  
PO4 0.15 SIO2 3.7

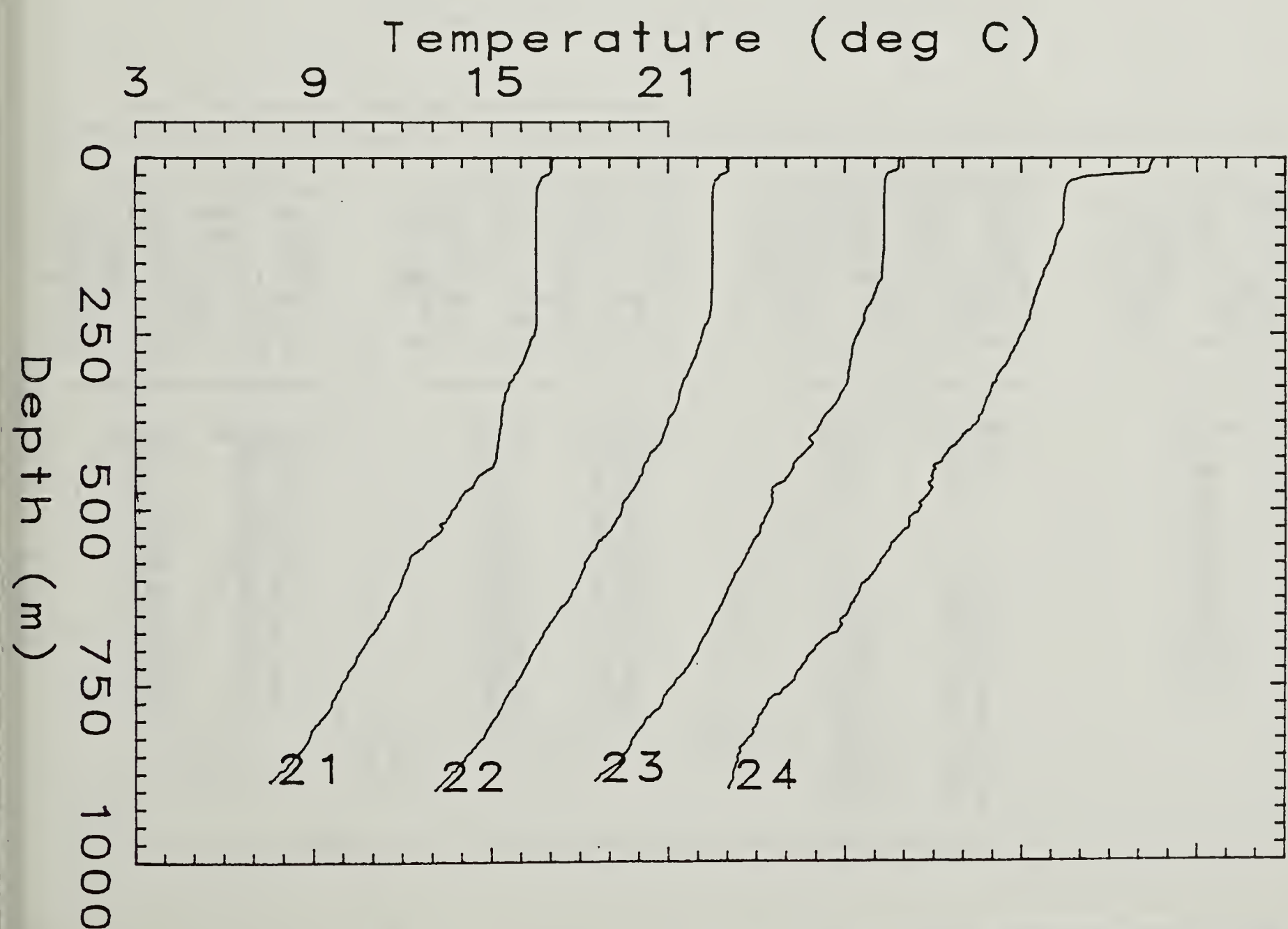
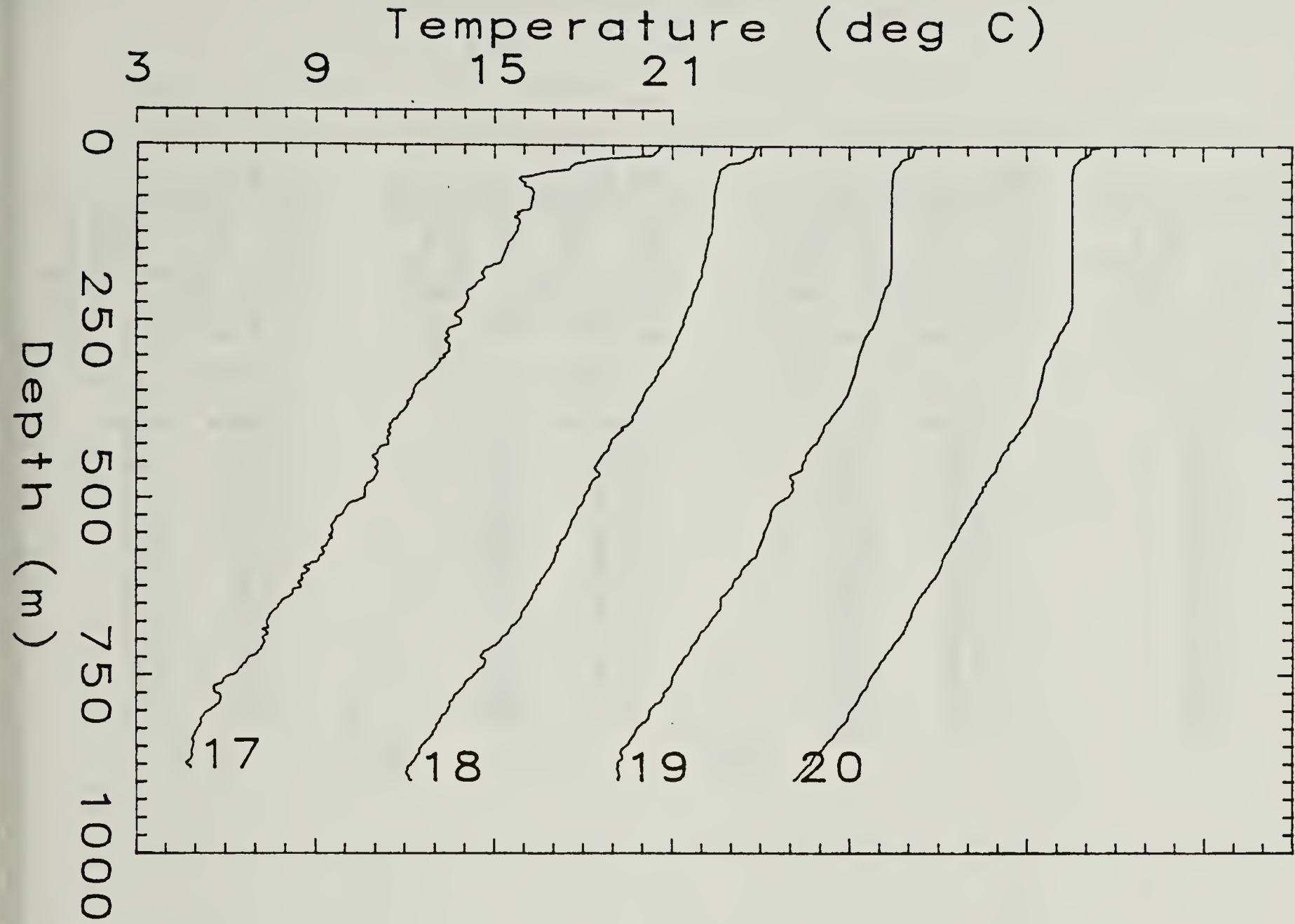
\*\*\*\*\*

ISOTHERM	DEPTH
16.0	192
15.0	323
14.0	389
13.0	455
12.0	539
11.0	615
10.0	699
9.0	756
8.0	812
7.0	868

ARC BT# 24 T- 7  
TIME 1132Z DAY 11/16  
LAT 36 13.20 S  
LON 14 52.80 E  
BKT 19.45 SAL 35.527  
\* NH3 NO2 NO3  
\* 0.47 0.02 2.0  
PO4 0.20 SIO2 3.4

\*\*\*\*\*

ISOTHERM	DEPTH
19.0	22
18.0	24
17.0	29
16.0	139
15.0	249
14.0	322
13.0	393
12.0	437
11.0	529
10.0	588
9.0	652
8.0	694
7.0	753
6.0	806





ARC BT# 25 T- 7  
TIME 1232Z DAY 11/16  
LAT 36 20.34 S  
LON 14 46.32 E  
BKT 18.50 SAL 35.583  
\* NH3 NO2 NO3  
\* 0.20 0.01 2.9  
PO4 0.17 SIO2 4.8

\*\*\*\*\*

ISOTHERM	DEPTH
18.0	24
17.0	30
16.0	119
15.0	198
14.0	258
13.0	322
12.0	395
11.0	458
10.0	524
9.0	575
8.0	639
7.0	686
6.0	732
5.0	800

ARC BT# 26 T- 7  
TIME 1332Z DAY 11/16  
LAT 36 25.44 S  
LON 14 36.96 E  
BKT 18.45 SAL 35.384  
\* NH3 NO2 NO3  
\* 0.26 -9.00 2.7  
PO4 0.02 SIO2 4.5

\*\*\*\*\*

ISOTHERM	DEPTH
18.0	11
17.0	36
16.0	65
15.0	151
14.0	214
13.0	261
12.0	348
11.0	404
10.0	474
9.0	541
8.0	588
7.0	642
6.0	703
5.0	782

ARC BT# 27 T- 7  
TIME 2107Z DAY 11/16  
LAT 36 40.92 S  
LON 14 15.42 E  
BKT 16.45 SAL 35.580  
\* NH3 NO2 NO3  
\* 0.30 -9.00 2.1  
PO4 0.02 SIO2 3.5

\*\*\*\*\*

ISOTHERM	DEPTH
16.0	27
15.0	80
14.0	123
13.0	196
12.0	294
11.0	350
10.0	418
9.0	476
8.0	531
7.0	585
6.0	651
5.0	702
4.0	828

ARC BT# 28 T- 7  
TIME 2207Z DAY 11/16  
LAT 36 46.98 S  
LON 14 7.50 E  
BKT 16.45 SAL 35.344  
\* NH3 NO2 NO3  
\* 0.29 -9.00 2.2  
PO4 0.03 SIO2 3.7

\*\*\*\*\*

ISOTHERM	DEPTH
16.0	19
15.0	40
14.0	69
13.0	113
12.0	243
11.0	308
10.0	383
9.0	444
8.0	510
7.0	568
6.0	631
5.0	683
4.0	799

ARC BT# 29 T- 7  
TIME 2307Z DAY 11/16  
LAT 36 53.28 S  
LON 14 0.00 E  
BKT 16.40 SAL 35.403  
\* NH3 NO2 NO3  
\* 0.22 -9.00 2.2  
PO4 0.02 SIO2 3.6

\*\*\*\*\*

ISOTHERM	DEPTH
16.0	25
15.0	60
14.0	81
13.0	124
12.0	240
11.0	320
10.0	382
9.0	444
8.0	516
7.0	570
6.0	631
5.0	722

ARC BT# 30 T- 7  
TIME 0500Z DAY 11/17  
LAT 36 42.54 S  
LON 13 47.70 E  
BKT 15.94 SAL 35.229  
\* NH3 NO2 NO3  
\* -9.00 0.04 3.0  
PO4 0.31 SIO2 5.0

\*\*\*\*\*

ISOTHERM	DEPTH
16.0	2
15.0	51
14.0	91
13.0	127
12.0	240
11.0	311
10.0	381
9.0	433
8.0	497
7.0	558
6.0	606
5.0	676
4.0	836

ARC BT# 31 T- 7  
TIME 0510Z DAY 11/17  
LAT 36 40.50 S  
LON 13 47.88 E  
BKT -9.00 SAL -9.000  
\* NH3 NO2 NO3  
\* -9.00 -9.00 -9.0  
PO4 -9.00 SIO2 -9.0

\*\*\*\*\*

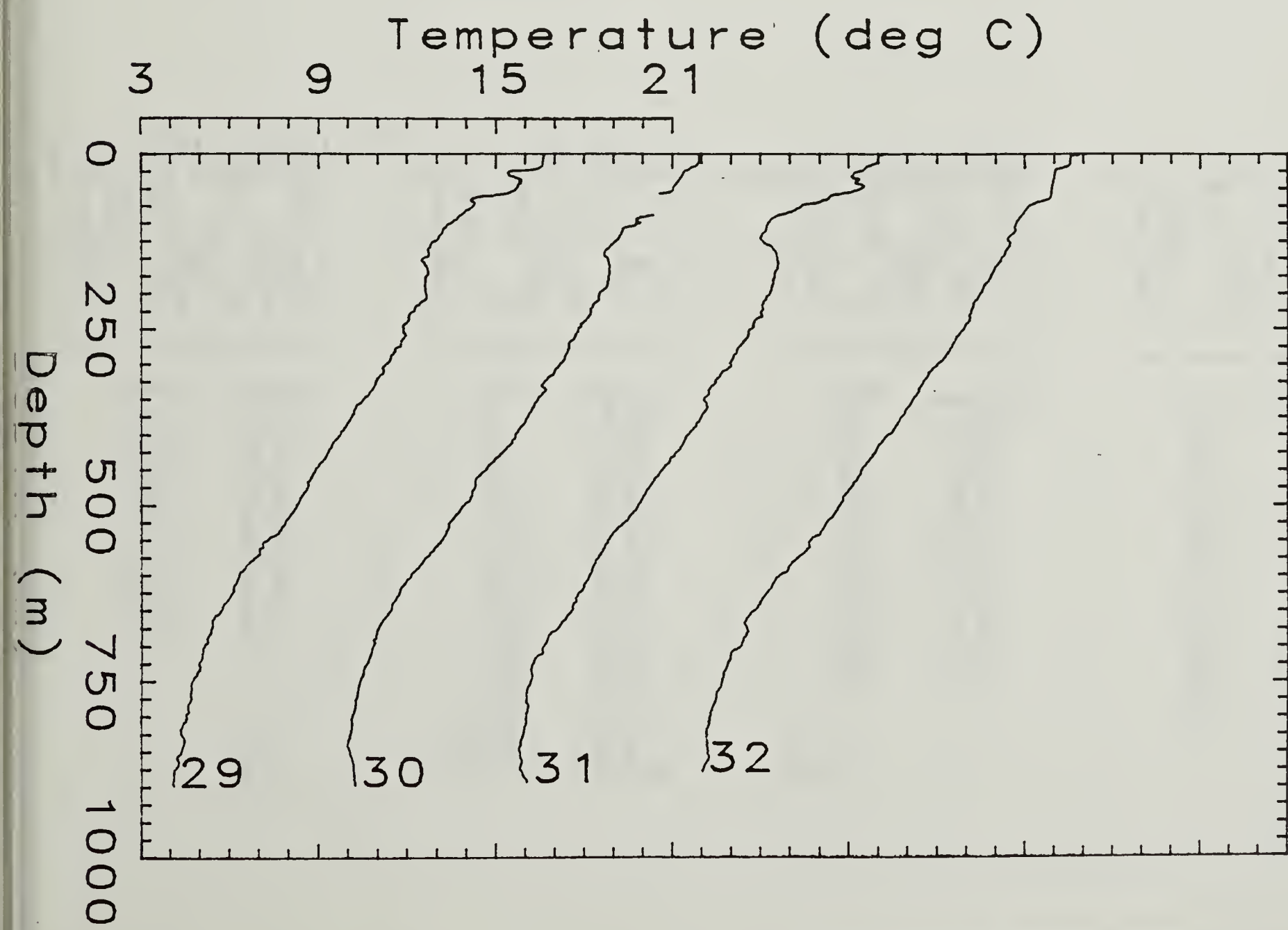
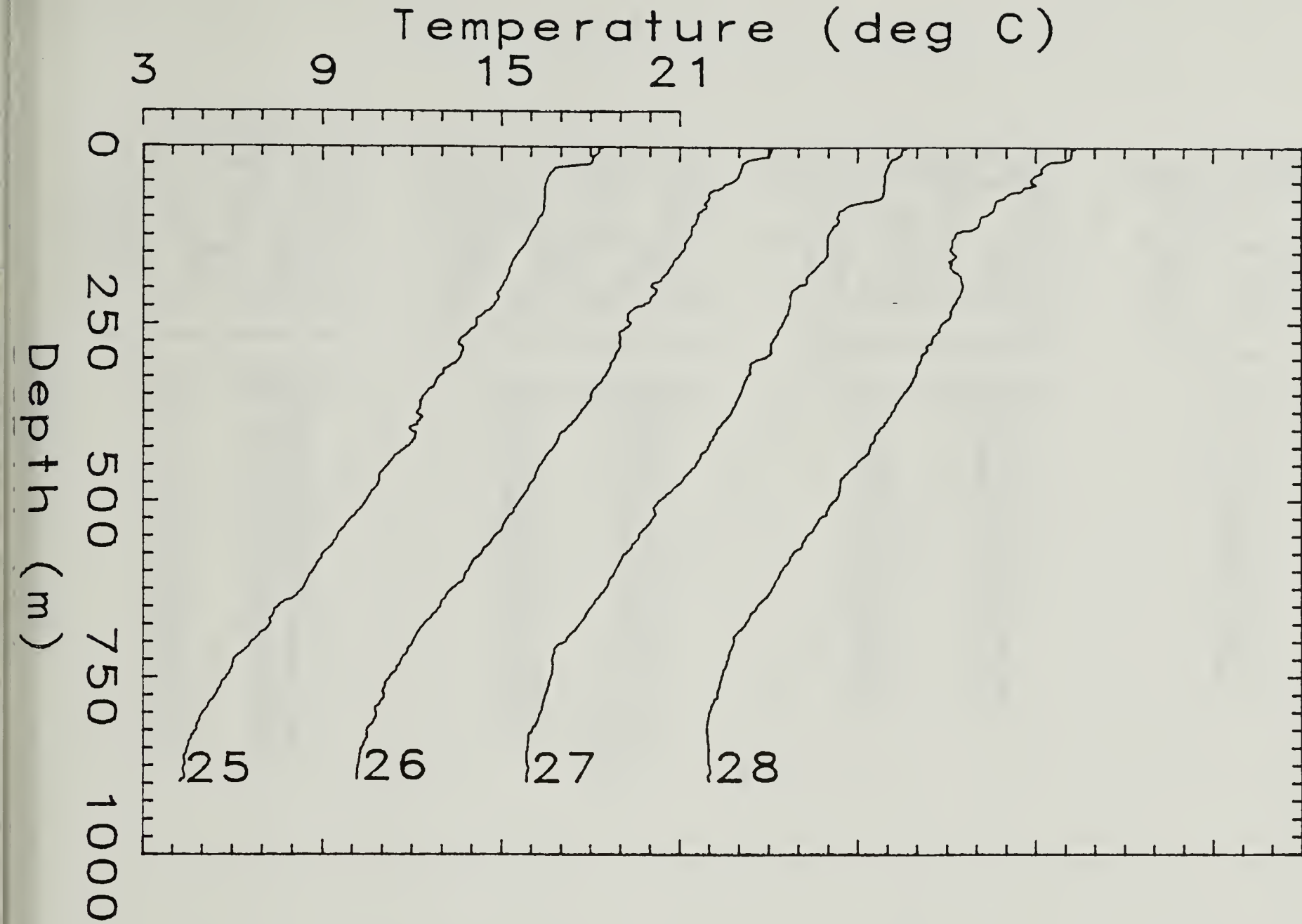
ISOTHERM	DEPTH
16.0	3
15.0	57
14.0	70
13.0	84
12.0	119
11.0	296
10.0	373
9.0	433
8.0	488
7.0	538
6.0	612
5.0	678
4.0	810

ARC BT# 32 T- 7  
TIME 0700Z DAY 11/17  
LAT 36 23.16 S  
LON 13 48.06 E  
BKT 16.50 SAL 35.439  
\* NH3 NO2 NO3  
\* -9.00 0.02 2.8  
PO4 0.22 SIO2 4.6

\*\*\*\*\*

ISOTHERM	DEPTH
16.0	30
15.0	82
14.0	162
13.0	243
12.0	301
11.0	362
10.0	416
9.0	479
8.0	541
7.0	586
6.0	638
5.0	709





ARC BT# 33 T- 7  
TIME 0820Z DAY 11/17  
LAT 36 9.78 S  
LON 13 48.78 E  
BKT 16.75 SAL 35.457  
\* NH3 NO2 NO3  
\*-9.00 0.02 3.0  
PO4 0.21 SIO2 5.0

\*\*\*\*\*

ISOTHERM	DEPTH
17.0	2
16.0	81
15.0	122
14.0	177
13.0	250
12.0	321
11.0	392
10.0	448
9.0	513
8.0	563
7.0	630
6.0	676
5.0	764

ARC BT# 34 T- 7  
TIME 1415Z DAY 11/17  
LAT 36 2.64 S  
LON 13 57.12 E  
BKT 19.85 SAL 35.533  
\* NH3 NO2 NO3  
\*-9.00 -9.00 0.7  
PO4 0.20 SIO2 4.3

\*\*\*\*\*

ISOTHERM	DEPTH
18.0	8
17.0	54
16.0	81
15.0	103
14.0	135
13.0	204
12.0	316
11.0	384
10.0	442
9.0	514
8.0	570
7.0	628
6.0	685
5.0	759

ARC BT# 35 T- 7  
TIME 1515Z DAY 11/17  
LAT 36 2.58 S  
LON 14 12.18 E  
BKT 21.00 SAL 35.541  
\* NH3 NO2 NO3  
\* 0.41 -9.00 0.7  
PO4 0.16 SIO2 4.3

\*\*\*\*\*

ISOTHERM	DEPTH
20.0	34
19.0	47
18.0	60
17.0	74
16.0	113
15.0	195
14.0	265
13.0	334
12.0	403
11.0	436
10.0	524
9.0	578
8.0	634
7.0	683
6.0	742
5.0	839

ARC BT# 36 T- 7  
TIME 1630Z DAY 11/17  
LAT 36 1.62 S  
LON 14 29.22 E  
BKT 20.65 SAL 35.534  
\* NH3 NO2 NO3  
\* 0.29 -9.00 0.8  
PO4 0.14 SIO2 3.5

\*\*\*\*\*

ISOTHERM	DEPTH
20.0	23
19.0	42
18.0	54
17.0	69
16.0	172
15.0	239
14.0	316
13.0	350
12.0	462
11.0	523
10.0	580
9.0	635
8.0	689
7.0	735
6.0	772
5.0	841

ARC BT# 37 T- 7  
TIME 2113Z DAY 11/17  
LAT 36 1.32 S  
LON 14 55.50 E  
BKT 19.10 SAL 35.526  
\* NH3 NO2 NO3  
\* 0.62 -9.00 0.7  
PO4 0.24 SIO2 3.6

\*\*\*\*\*

ISOTHERM	DEPTH
19.0	19
18.0	32
17.0	57
16.0	194
15.0	316
14.0	369
13.0	457
12.0	507
11.0	587
10.0	673
9.0	736
8.0	784
7.0	845
6.0	888

ARC BT# 38 T- 7  
TIME 2021Z DAY 11/17  
LAT 37 58.24 S  
LON 15 10.30 E  
BKT 19.90 SAL 35.521  
\* NH3 NO2 NO3  
\*-9.00 -9.00 0.3  
PO4 0.18 SIO2 6.2

\*\*\*\*\*

ISOTHERM	DEPTH
19.0	13
18.0	22
17.0	32
16.0	200
15.0	313
14.0	372
13.0	441
12.0	519
11.0	595
10.0	671
9.0	745
8.0	789
7.0	846

ARC BT# 39 T- 7  
TIME 2315Z DAY 11/17  
LAT 35 58.38 S  
LON 15 22.38 E  
BKT 19.00 SAL 35.316  
\* NH3 NO2 NO3  
\*-9.00 -9.00 0.9  
PO4 0.16 SIO2 5.3

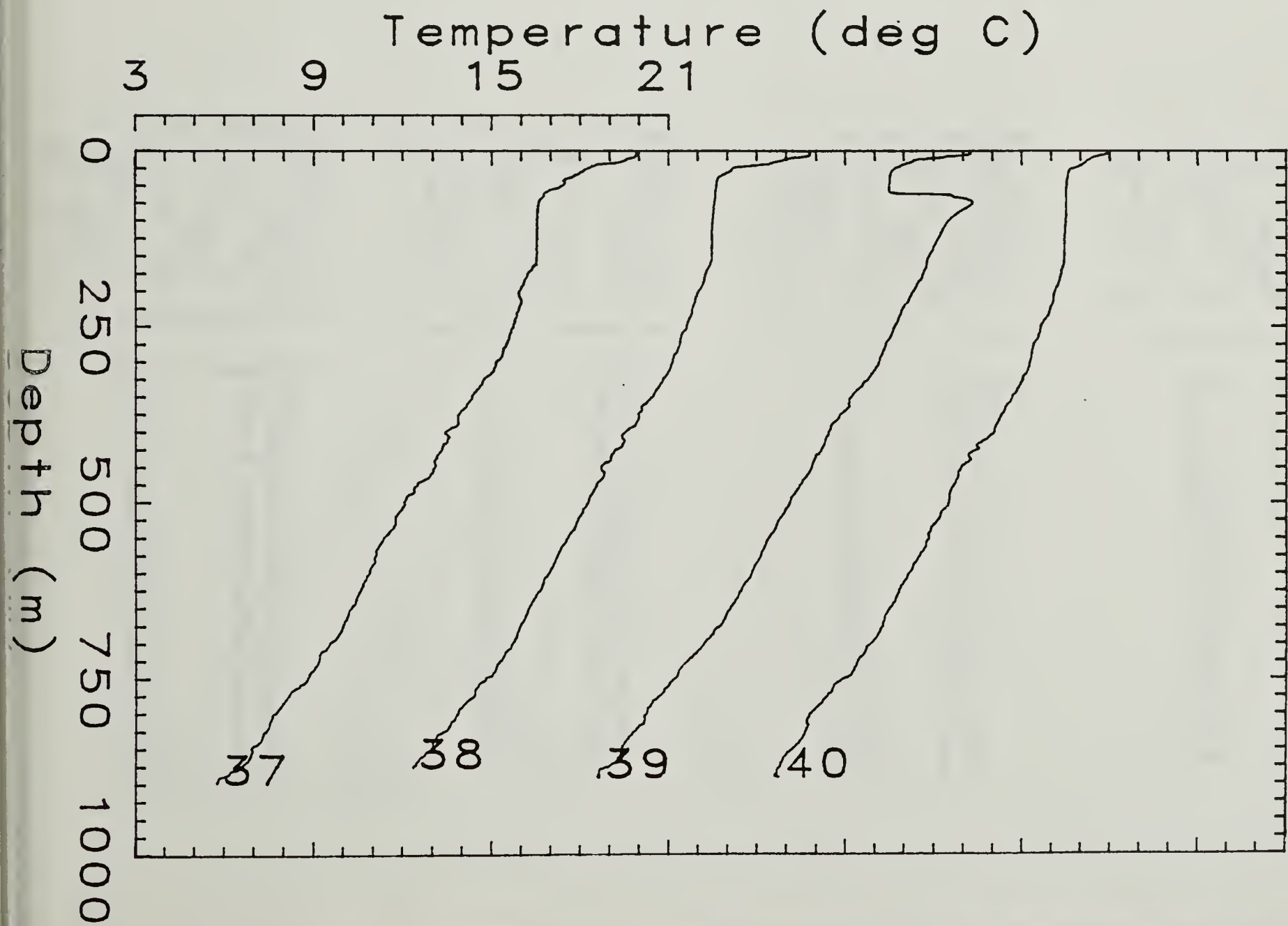
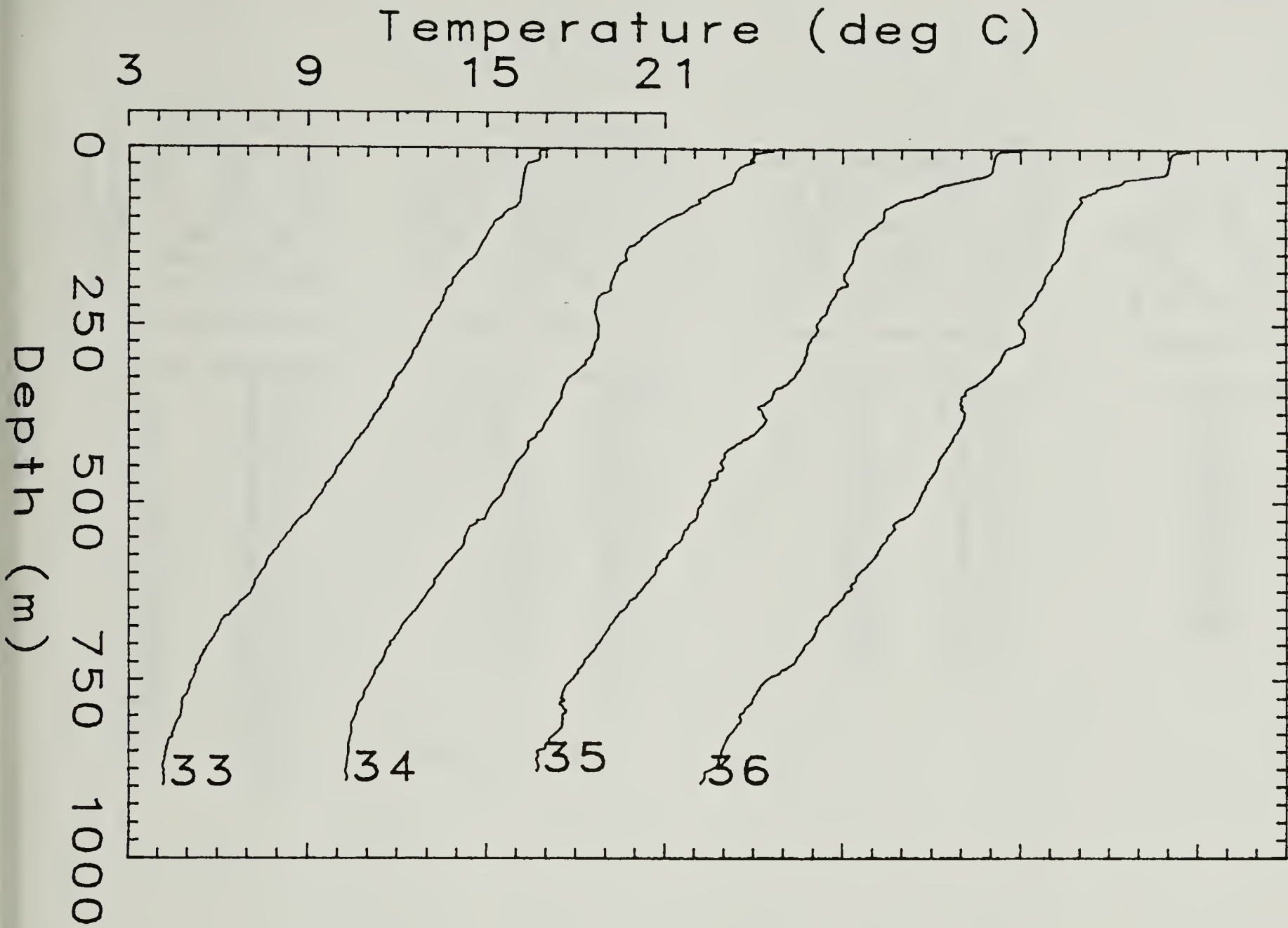
\*\*\*\*\*

ISOTHERM	DEPTH
19.0	7
18.0	11
17.0	20
16.0	63
15.0	69
14.0	136
13.0	221
12.0	311
11.0	370
10.0	434
9.0	508
8.0	584
7.0	656
6.0	711
5.0	760
4.0	817
3.0	874

ARC BT# 40 T- 7  
TIME 0201Z DAY 11/18  
LAT 35 49.92 S  
LON 15 28.32 E  
BKT 18.20 SAL 35.601  
\* NH3 NO2 NO3  
\*-9.00 -9.00 -9.0  
PO4 -9.00 SIO2 -9.0

\*\*\*\*\*

ISOTHERM	DEPTH
17.0	20
16.0	219
15.0	326
14.0	403
13.0	447
12.0	531
11.0	611
10.0	693
9.0	750
8.0	792
7.0	857





ARC BT# 41 T- 7  
TIME 0231Z DAY 11/18  
LAT 35 44.28 S  
LON 15 28.08 E  
BKT -9.00 SAL -9.000  
\* NH3 NO2 NO3  
\*-9.00 -9.00 -9.0  
PO4 -9.00 SIO2 -9.0

\*\*\*\*\*

ISOTHERM	DEPTH
17.0	19
16.0	221
15.0	340
14.0	405
13.0	483
12.0	560
11.0	631
10.0	717
9.0	780
8.0	832
7.0	880

ARC BT# 42 T- 7  
TIME 0800Z DAY 11/18  
LAT 35 41.46 S  
LON 15 41.64 E  
BKT 19.12 SAL 35.609  
\* NH3 NO2 NO3  
\* 0.20 0.01 1.1  
PO4 0.21 SIO2 6.9

\*\*\*\*\*

ISOTHERM	DEPTH
19.0	15
18.0	18
17.0	24
16.0	209
15.0	322
14.0	393
13.0	473
12.0	546
11.0	616
10.0	692
9.0	753
8.0	803
7.0	861

ARC BT# 43 T- 7  
TIME 0900Z DAY 11/18  
LAT 35 44.70 S  
LON 15 53.16 E  
BKT 18.96 SAL -9.000  
\* NH3 NO2 NO3  
\*-9.00 -9.00 0.7  
PO4 0.25 SIO2 6.5

\*\*\*\*\*

ISOTHERM	DEPTH
18.0	20
17.0	26
16.0	163
15.0	267
14.0	344
13.0	436
12.0	482
11.0	547
10.0	598
9.0	673
8.0	726
7.0	762
6.0	824

ARC BT# 44 T- 7  
TIME 1000Z DAY 11/18  
LAT 35 52.38 S  
LON 16 4.32 E  
BKT 21.25 SAL 35.503  
\* NH3 NO2 NO3  
\* 0.32 -9.00 0.7  
PO4 0.20 SIO2 7.8

\*\*\*\*\*

ISOTHERM	DEPTH
21.0	16
20.0	23
19.0	29
18.0	37
17.0	45
16.0	129
15.0	214
14.0	272
13.0	319
12.0	418
11.0	474
10.0	540
9.0	593
8.0	656
7.0	700
6.0	766
5.0	872

ARC BT# 45 T- 7  
TIME 1500Z DAY 11/18  
LAT 35 53.04 S  
LON 16 28.14 E  
BKT 22.40 SAL 35.528  
\* NH3 NO2 NO3  
\* 0.34 0.01 1.2  
PO4 0.20 SIO2 5.5

\*\*\*\*\*

ISOTHERM	DEPTH
21.0	4
20.0	59
19.0	79
18.0	100
17.0	142
16.0	191
15.0	234
14.0	269
13.0	332
12.0	397
11.0	433
10.0	505
9.0	551
8.0	596
7.0	655
6.0	724
5.0	821

ARC BT# 46 T- 7  
TIME 1600Z DAY 11/18  
LAT 35 54.60 S  
LON 16 39.00 E  
BKT 22.45 SAL 35.512  
\* NH3 NO2 NO3  
\*-9.00 0.01 1.2  
PO4 0.18 SIO2 5.2

\*\*\*\*\*

ISOTHERM	DEPTH
21.0	4
20.0	54
19.0	71
18.0	98
17.0	125
16.0	154
15.0	181
14.0	234
13.0	292
12.0	352
11.0	383
10.0	406
9.0	500
8.0	549
7.0	612
6.0	673
5.0	766
4.0	890

ARC BT# 47 T- 7  
TIME 1700Z DAY 11/18  
LAT 35 56.58 S  
LON 16 48.96 E  
BKT 22.45 SAL 35.519  
\* NH3 NO2 NO3  
\*-9.00 -9.00 1.6  
PO4 0.15 SIO2 7.3

\*\*\*\*\*

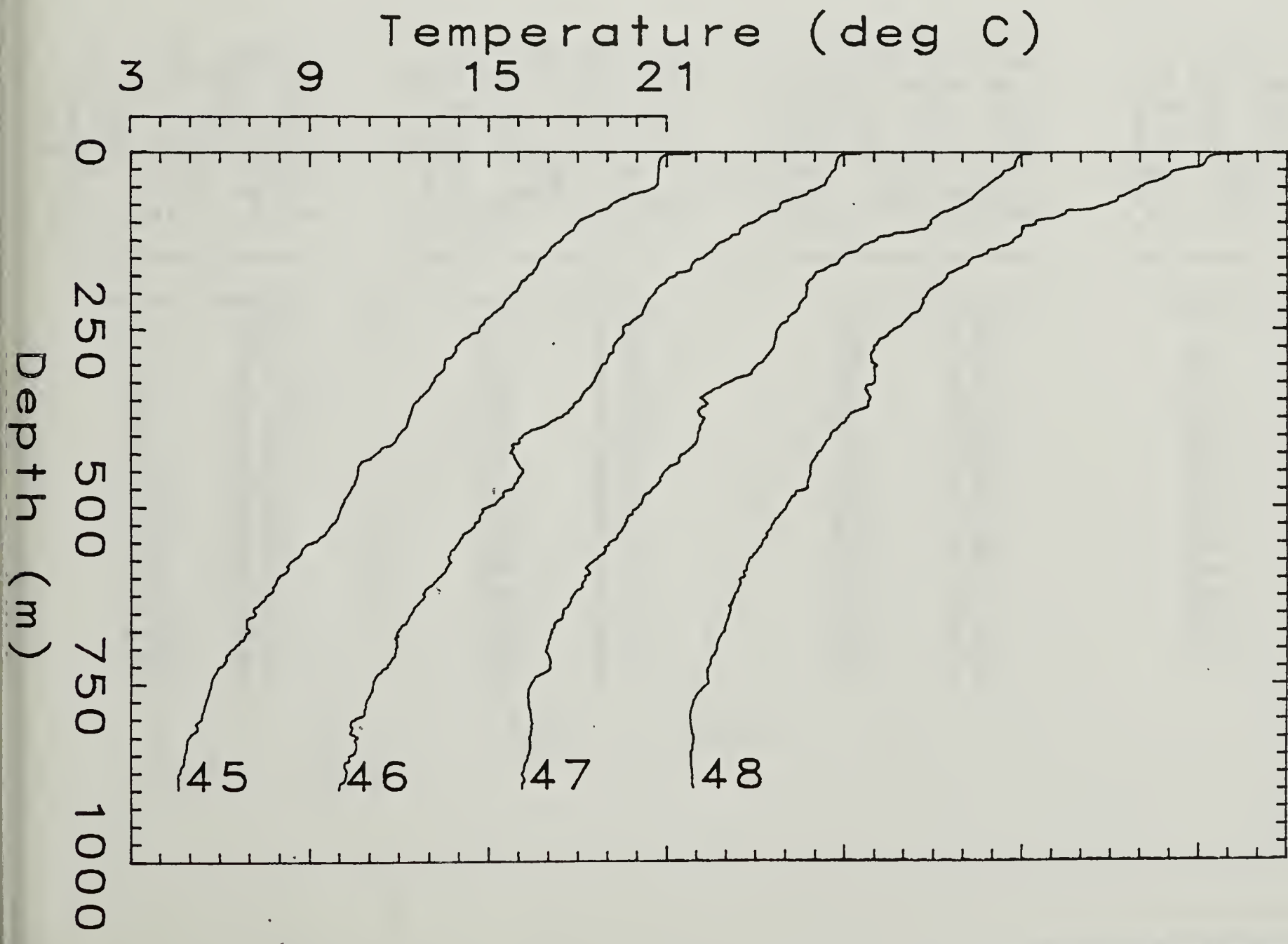
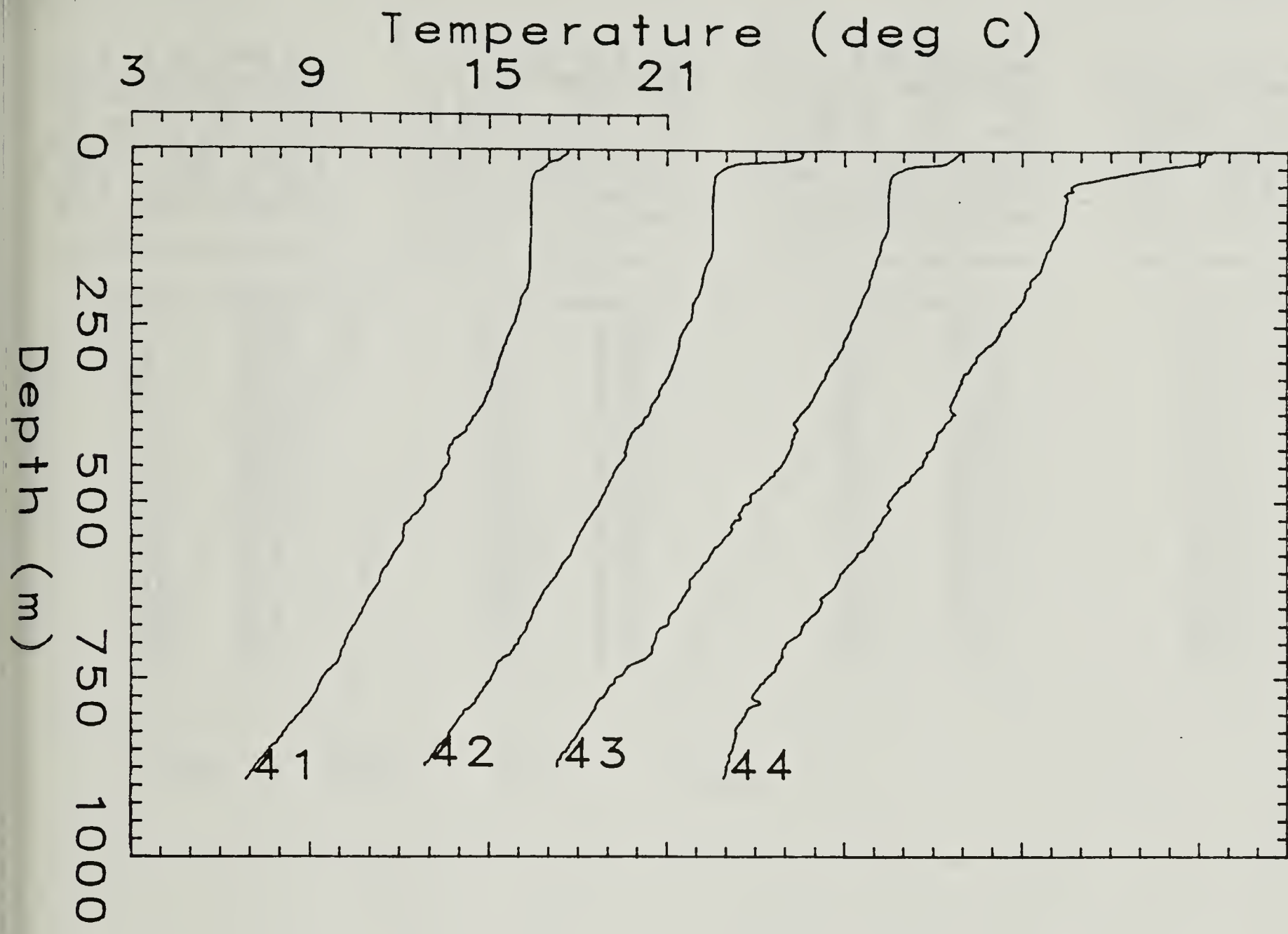
ISOTHERM	DEPTH
21.0	4
20.0	42
19.0	74
18.0	94
17.0	115
16.0	127
15.0	147
14.0	174
13.0	241
12.0	304
11.0	328
10.0	410
9.0	448
8.0	502
7.0	555
6.0	617
5.0	694

ARC BT# 48 T- 7  
TIME 1821Z DAY 11/18  
LAT 35 59.58 S  
LON 17 3.18 E  
BKT 21.60 SAL 35.496  
\* NH3 NO2 NO3  
\*-9.00 -9.00 1.5  
PO4 0.16 SIO2 6.7

\*\*\*\*\*

ISOTHERM	DEPTH
22.0	3
21.0	20
20.0	32
19.0	49
18.0	72
17.0	82
16.0	94
15.0	106
14.0	138
13.0	163
12.0	192
11.0	241
10.0	275
9.0	382
8.0	432
7.0	504
6.0	567
5.0	665
4.0	767





ARC BT# 49 T- 7  
TIME 2158Z DAY 11/18  
LAT 35 57.48 S  
LON 17 17.88 E  
BKT 19.30 SAL 35.531  
\* NH3 NO2 NO3  
\*-9.00 -9.00 1.4  
PO4 0.20 SIO2 4.8

\*\*\*\*\*

ISOTHERM	DEPTH
19.0	6
18.0	33
17.0	57
16.0	63
15.0	74
14.0	88
13.0	108
12.0	143
11.0	186
10.0	197
9.0	334
8.0	385
7.0	428
6.0	502
5.0	579
4.0	740

ARC BT# 50 T- 7  
TIME 2258Z DAY 11/18  
LAT 35 58.68 S  
LON 17 29.22 E  
BKT 19.00 SAL 35.536  
\* NH3 NO2 NO3  
\*-9.00 -9.00 1.6  
PO4 0.16 SIO2 5.8

\*\*\*\*\*

ISOTHERM	DEPTH
19.0	10
18.0	30
17.0	51
16.0	59
15.0	70
14.0	88
13.0	118
12.0	151
11.0	209
10.0	267
9.0	333
8.0	413
7.0	453
6.0	501
5.0	562
4.0	758

ARC BT# 51 T- 7  
TIME 0000Z DAY 11/19  
LAT 36 0.36 S  
LON 17 41.04 E  
BKT 19.15 SAL 35.524  
\* NH3 NO2 NO3  
\*-9.00 -9.00 1.2  
PO4 0.17 SIO2 4.2

\*\*\*\*\*

ISOTHERM	DEPTH
19.0	7
18.0	35
17.0	53
16.0	62
15.0	72
14.0	86
13.0	113
12.0	159
11.0	195
10.0	242
9.0	327
8.0	389
7.0	457
6.0	478
5.0	546
4.0	641

ARC BT# 52 T- 7  
TIME 0100Z DAY 11/19  
LAT 36 0.78 S  
LON 17 54.42 E  
BKT 19.78 SAL 35.537  
\* NH3 NO2 NO3  
\* 0.48 -9.00 1.3  
PO4 0.12 SIO2 4.2

\*\*\*\*\*

ISOTHERM	DEPTH
19.0	14
18.0	34
17.0	60
16.0	68
15.0	77
14.0	89
13.0	121
12.0	145
11.0	178
10.0	227
9.0	347
8.0	401
7.0	469
6.0	558
5.0	577
4.0	696

ARC BT# 53 T- 7  
TIME 0605Z DAY 11/19  
LAT 36 0.48 S  
LON 18 16.50 E  
BKT 19.00 SAL 35.517  
\* NH3 NO2 NO3  
\*-9.00 -9.00 1.6  
PO4 0.12 SIO2 6.0

\*\*\*\*\*

ISOTHERM	DEPTH
19.0	7
18.0	28
17.0	42
16.0	62
15.0	82
14.0	106
13.0	140
12.0	197
11.0	233
10.0	305
9.0	356
8.0	405
7.0	464
6.0	560
5.0	621
4.0	817

ARC BT# 54 T- 7  
TIME 0705Z DAY 11/19  
LAT 36 0.84 S  
LON 18 29.52 E  
BKT 20.00 SAL 35.498  
\* NH3 NO2 NO3  
\*-9.00 -9.00 1.6  
PO4 0.19 SIO2 5.0

\*\*\*\*\*

ISOTHERM	DEPTH
20.0	6
19.0	20
18.0	29
17.0	36
16.0	50
15.0	63
14.0	80
13.0	122
12.0	157
11.0	218
10.0	299
9.0	349
8.0	406
7.0	456
6.0	519
5.0	606
4.0	745

ARC BT# 55 T- 7  
TIME 0805Z DAY 11/19  
LAT 36 0.78 S  
LON 18 42.48 E  
BKT 20.35 SAL 35.490  
\* NH3 NO2 NO3  
\* 0.31 -9.00 1.6  
PO4 0.15 SIO2 3.4

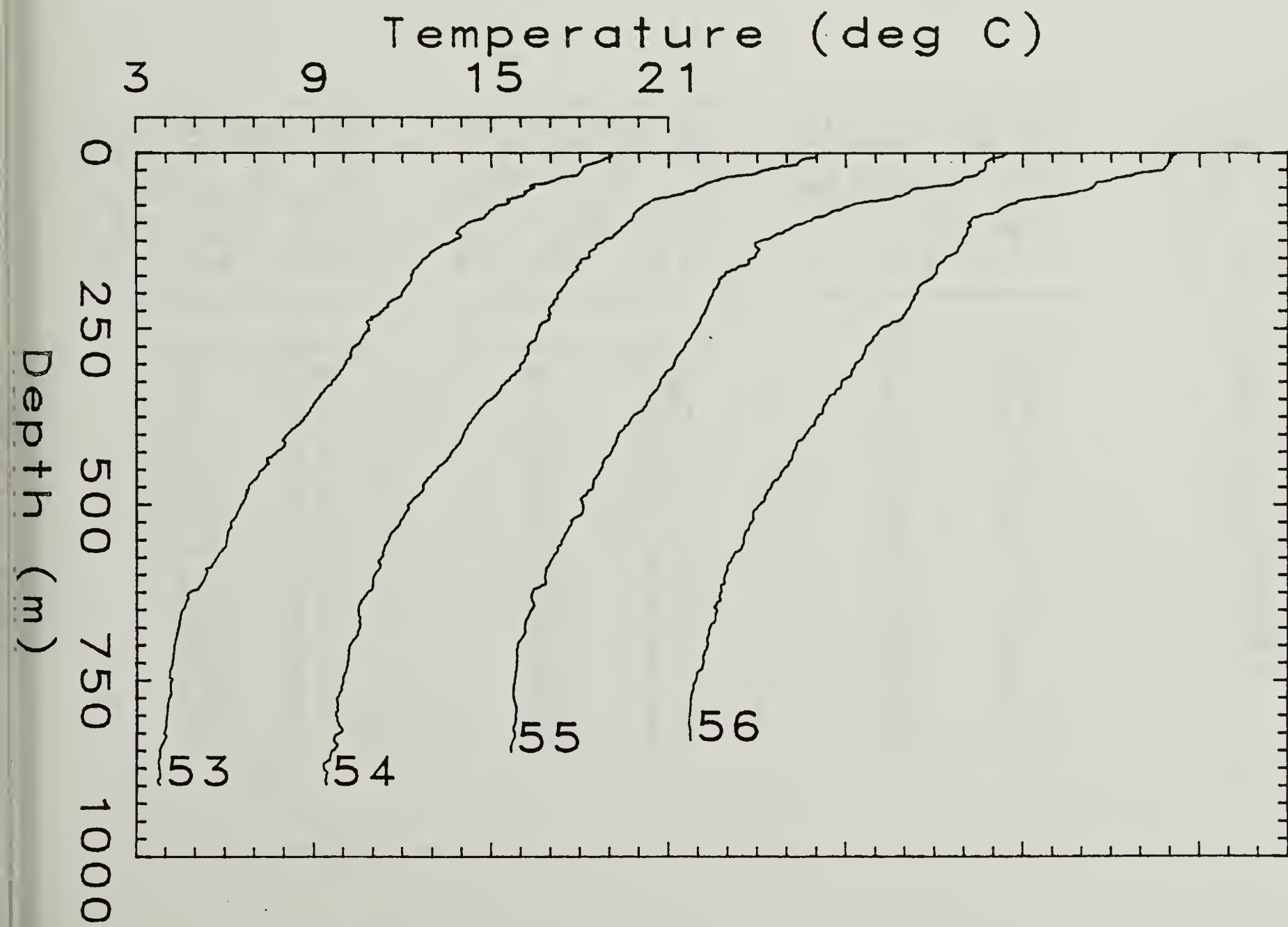
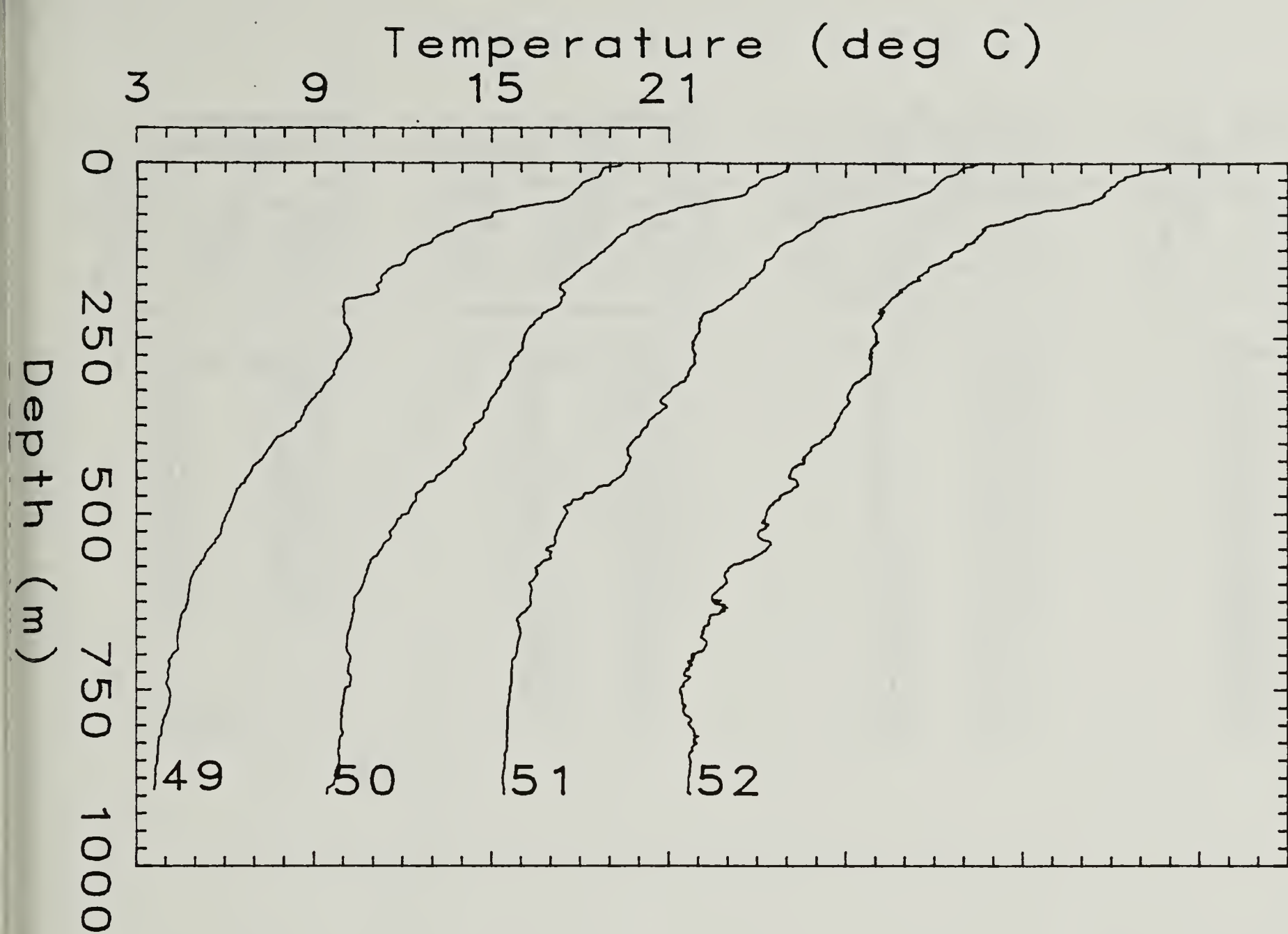
\*\*\*\*\*

ISOTHERM	DEPTH
20.0	9
19.0	36
18.0	49
17.0	60
16.0	69
15.0	78
14.0	93
13.0	110
12.0	127
11.0	169
10.0	245
9.0	309
8.0	368
7.0	429
6.0	515
5.0	580
4.0	691

ARC BT# 56 T- 7  
TIME 0905Z DAY 11/19  
LAT 36 0.18 S  
LON 18 55.68 E  
BKT 20.20 SAL 35.516  
\* NH3 NO2 NO3  
\*-9.00 -9.00 1.4  
PO4 0.15 SIO2 3.8

\*\*\*\*\*

ISOTHERM	DEPTH
20.0	9
19.0	29
18.0	39
17.0	55
16.0	63
15.0	68
14.0	87
13.0	120
12.0	173
11.0	228
10.0	259
9.0	320
8.0	377
7.0	445
6.0	503
5.0	584
4.0	737





ARC BT# 57 T- 7  
TIME 1218Z DAY 11/19  
LAT 35 59.82 S  
LON 19 11.94 E  
BKT 20.42 SAL 35.511  
\* NH3 NO2 NO3  
\*-9.00 -9.00 1.0  
PO4 0.19 SIO2 5.2

\*\*\*\*\*

ISOTHERM	DEPTH
20.0	13
19.0	32
18.0	37
17.0	43
16.0	47
15.0	56
14.0	63
13.0	74
12.0	127
11.0	187
10.0	256
9.0	326
8.0	353
7.0	397
6.0	490
5.0	561
4.0	685

ARC BT# 58 T- 7  
TIME 1318Z DAY 11/19  
LAT 35 59.52 S  
LON 19 23.70 E  
BKT 20.45 SAL 35.478  
\* NH3 NO2 NO3  
\* 3.02 -9.00 1.0  
PO4 0.16 SIO2 5.2

\*\*\*\*\*

ISOTHERM	DEPTH
20.0	8
19.0	27
18.0	38
17.0	46
16.0	55
15.0	60
14.0	70
13.0	91
12.0	128
11.0	172
10.0	199
9.0	258
8.0	304
7.0	366
6.0	414
5.0	508
4.0	690

ARC BT# 59 T- 7  
TIME 1420Z DAY 11/19  
LAT 36 0.00 S  
LON 19 36.12 E  
BKT 20.35 SAL 35.473  
\* NH3 NO2 NO3  
\* 0.77 -9.00 0.8  
PO4 0.15 SIO2 3.8

\*\*\*\*\*

ISOTHERM	DEPTH
20.0	14
19.0	31
18.0	37
17.0	44
16.0	54
15.0	60
14.0	71
13.0	92
12.0	114
11.0	141
10.0	195
9.0	221
8.0	282
7.0	337
6.0	395
5.0	493

ARC BT# 60 T- 7  
TIME 1518Z DAY 11/19  
LAT 36 0.48 S  
LON 19 46.50 E  
BKT 20.45 SAL 35.489  
\* NH3 NO2 NO3  
\* 1.89 -9.00 0.9  
PO4 0.14 SIO2 3.8

\*\*\*\*\*

ISOTHERM	DEPTH
20.0	3
19.0	27
18.0	38
17.0	40
16.0	49
15.0	57
14.0	63
13.0	76
12.0	97
11.0	136
10.0	167

ARC BT# 61 T- 7  
TIME 1900Z DAY 11/19  
LAT 36 10.50 S  
LON 19 47.28 E  
BKT 20.40 SAL 35.483  
\* NH3 NO2 NO3  
\*-9.00 -9.00 1.0  
PO4 0.13 SIO2 3.9

\*\*\*\*\*

ISOTHERM	DEPTH
20.0	13
19.0	30
18.0	39
17.0	47
16.0	55
15.0	62
14.0	74
13.0	89
12.0	117
11.0	141
10.0	204
9.0	238
8.0	280
7.0	331
6.0	406

ARC BT# 62 T- 7  
TIME 2030Z DAY 11/19  
LAT 36 21.36 S  
LON 19 32.10 E  
BKT 21.00 SAL 35.505  
\* NH3 NO2 NO3  
\* 0.58 -9.00 1.1  
PO4 0.13 SIO2 5.1

\*\*\*\*\*

ISOTHERM	DEPTH
21.0	9
20.0	13
19.0	27
18.0	45
17.0	52
16.0	57
15.0	69
14.0	80
13.0	99
12.0	118
11.0	141
10.0	198
9.0	244
8.0	308
7.0	367
6.0	415
5.0	499
4.0	639

ARC BT# 63 T- 7  
TIME 2200Z DAY 11/19  
LAT 36 29.70 S  
LON 19 16.80 E  
BKT 21.40 SAL 35.386  
\* NH3 NO2 NO3  
\* 0.58 -9.00 0.9  
PO4 0.12 SIO2 3.8

\*\*\*\*\*

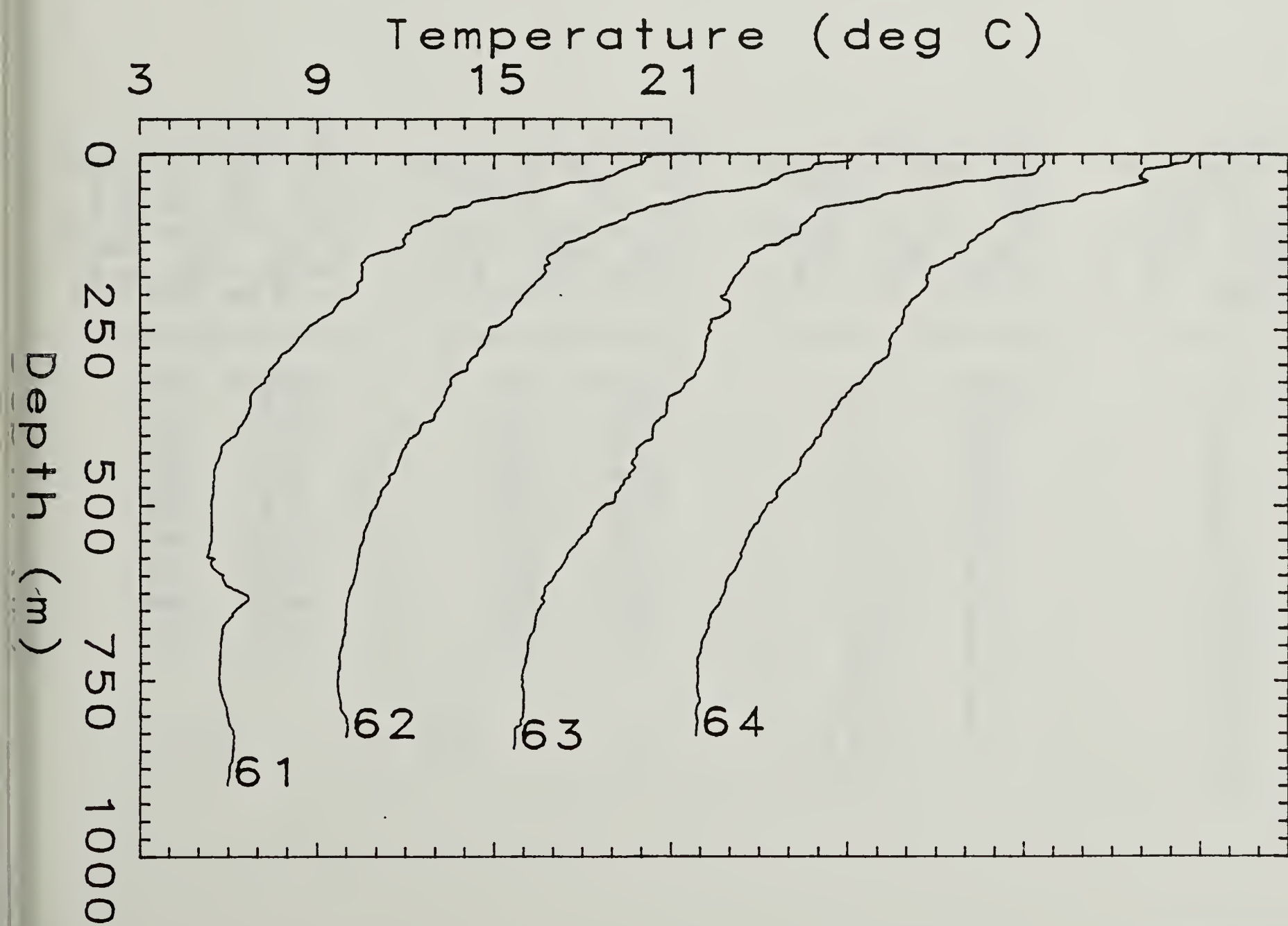
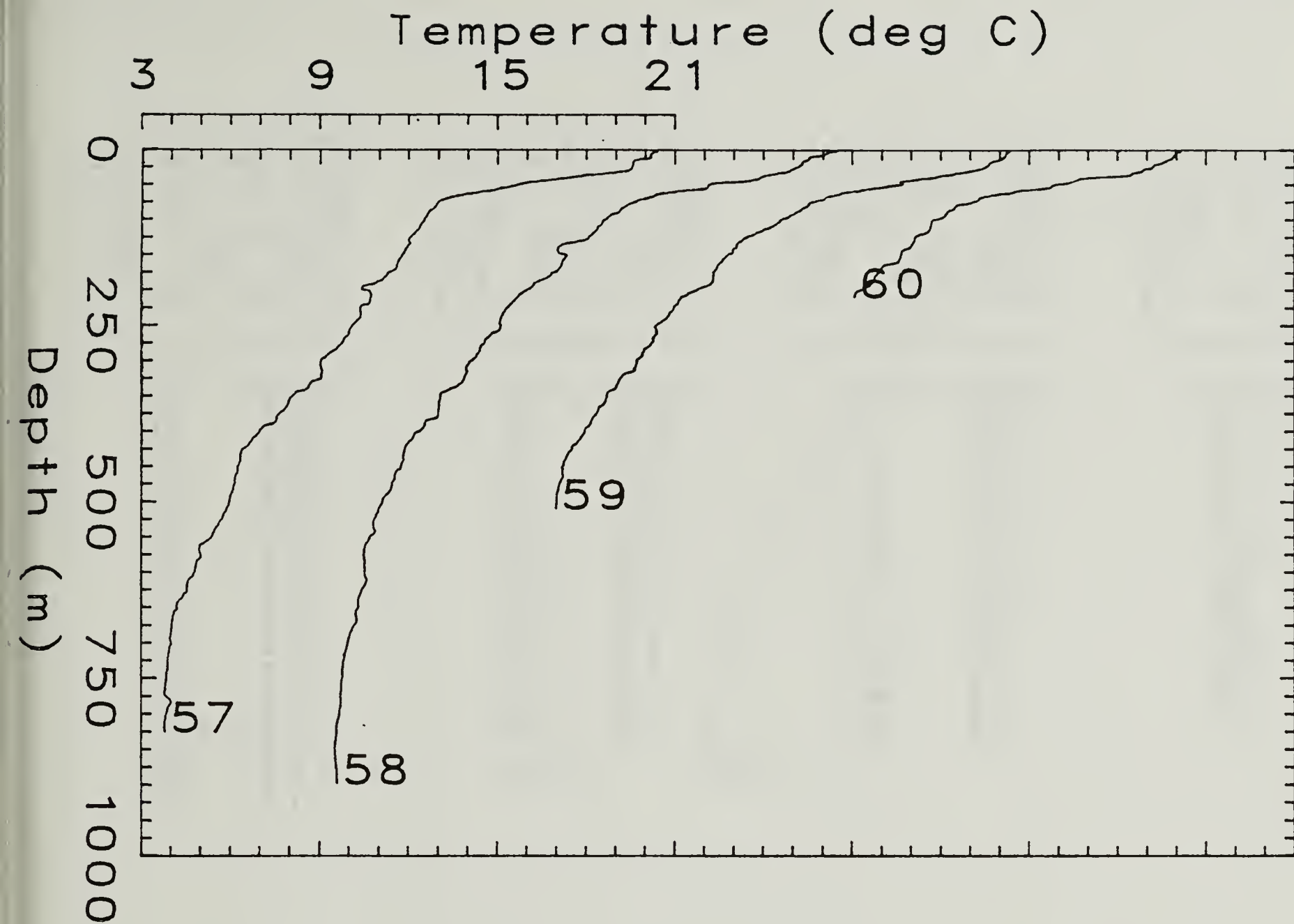
ISOTHERM	DEPTH
21.0	30
20.0	34
19.0	39
18.0	46
17.0	52
16.0	62
15.0	70
14.0	77
13.0	117
12.0	135
11.0	184
10.0	298
9.0	343
8.0	412
7.0	496
6.0	542
5.0	601
4.0	730

ARC BT# 64 T- 7  
TIME 2330Z DAY 11/19  
LAT 36 38.76 S  
LON 19 4.44 E  
BKT 20.30 SAL 35.452  
\* NH3 NO2 NO3  
\* 1.16 0.03 1.1  
PO4 0.13 SIO2 5.0

\*\*\*\*\*

ISOTHERM	DEPTH
20.0	16
19.0	28
18.0	51
17.0	58
16.0	70
15.0	80
14.0	99
13.0	136
12.0	159
11.0	216
10.0	296
9.0	339
8.0	402
7.0	461
6.0	519
5.0	599
4.0	706





ARC BT# 65 T- 7  
TIME 0100Z DAY 11/20  
LAT 36 49.38 S  
LON 18 51.06 E  
BKT 19.40 SAL 35.462  
\* NH3 NO2 NO3  
\* 1.29 0.02 1.0  
PO4 0.11 SIO2 4.0

ARC BT# 66 T- 7  
TIME 0920Z DAY 11/20  
LAT 37 9.72 S  
LON 18 21.00 E  
BKT 19.21 SAL 35.455  
\* NH3 NO2 NO3  
\* 2.12 -9.00 0.9  
PO4 0.24 SIO2 5.8

ARC BT# 67 T- 7  
TIME 1105Z DAY 11/20  
LAT 37 17.82 S  
LON 18 4.02 E  
BKT 19.00 SAL 35.479  
\* NH3 NO2 NO3  
\* 1.07 -9.00 0.8  
PO4 0.19 SIO2 5.0

ARC BT# 68 T- 7  
TIME 1232Z DAY 11/20  
LAT 37 22.86 S  
LON 17 50.04 E  
BKT 22.40 SAL 35.418  
\* NH3 NO2 NO3  
\* 0.78 0.01 0.7  
PO4 0.24 SIO2 4.4

\*\*\*\*\*

\*\*\*\*\*

\*\*\*\*\*

\*\*\*\*\*

ISOTHERM	DEPTH
19.0	25
18.0	30
17.0	33
16.0	49
15.0	71
14.0	96
13.0	133
12.0	167
11.0	240
10.0	299
9.0	355
8.0	438
7.0	480
6.0	540
5.0	613

ISOTHERM	DEPTH
19.0	33
18.0	34
17.0	38
16.0	44
15.0	50
14.0	60
13.0	86
12.0	103
11.0	127
10.0	183
9.0	234
8.0	284
7.0	345
6.0	406
5.0	492
4.0	798

ISOTHERM	DEPTH
19.0	43
18.0	50
17.0	56
16.0	66
15.0	72
14.0	84
13.0	106
12.0	124
11.0	148
10.0	182
9.0	267
8.0	329
7.0	414
6.0	471
5.0	649
4.0	678

ISOTHERM	DEPTH
22.0	48
21.0	51
20.0	60
19.0	78
18.0	90
17.0	99
16.0	111
15.0	125
14.0	137
13.0	167
12.0	201
11.0	255
10.0	313
9.0	385
8.0	426
7.0	508
6.0	553
5.0	643
4.0	821

ARC BT# 69 T- 7  
TIME 1353Z DAY 11/20  
LAT 37 29.58 S  
LON 17 38.10 E  
BKT -9.00 SAL 35.443  
\* NH3 NO2 NO3  
\*-9.00 0.01 1.0  
PO4 0.25 SIO2 6.4

ARC BT# 70 T- 7  
TIME 1600Z DAY 11/20  
LAT 37 41.94 S  
LON 17 23.70 E  
BKT 21.10 SAL 35.501  
\* NH3 NO2 NO3  
\*-9.00 -9.00 0.6  
PO4 0.16 SIO2 4.7

ARC BT# 71 T- 7  
TIME 1723Z DAY 11/20  
LAT 37 52.32 S  
LON 17 13.02 E  
BKT 19.10 SAL 35.564  
\* NH3 NO2 NO3  
\*-9.00 -9.00 0.9  
PO4 0.18 SIO2 5.9

ARC BT# 72 T- 7  
TIME 2330Z DAY 11/20  
LAT 38 1.68 S  
LON 16 39.60 E  
BKT 19.40 SAL 35.544  
\* NH3 NO2 NO3  
\*-9.00 -9.00 -9.0  
PO4 -9.00 SIO2 -9.0

\*\*\*\*\*

\*\*\*\*\*

\*\*\*\*\*

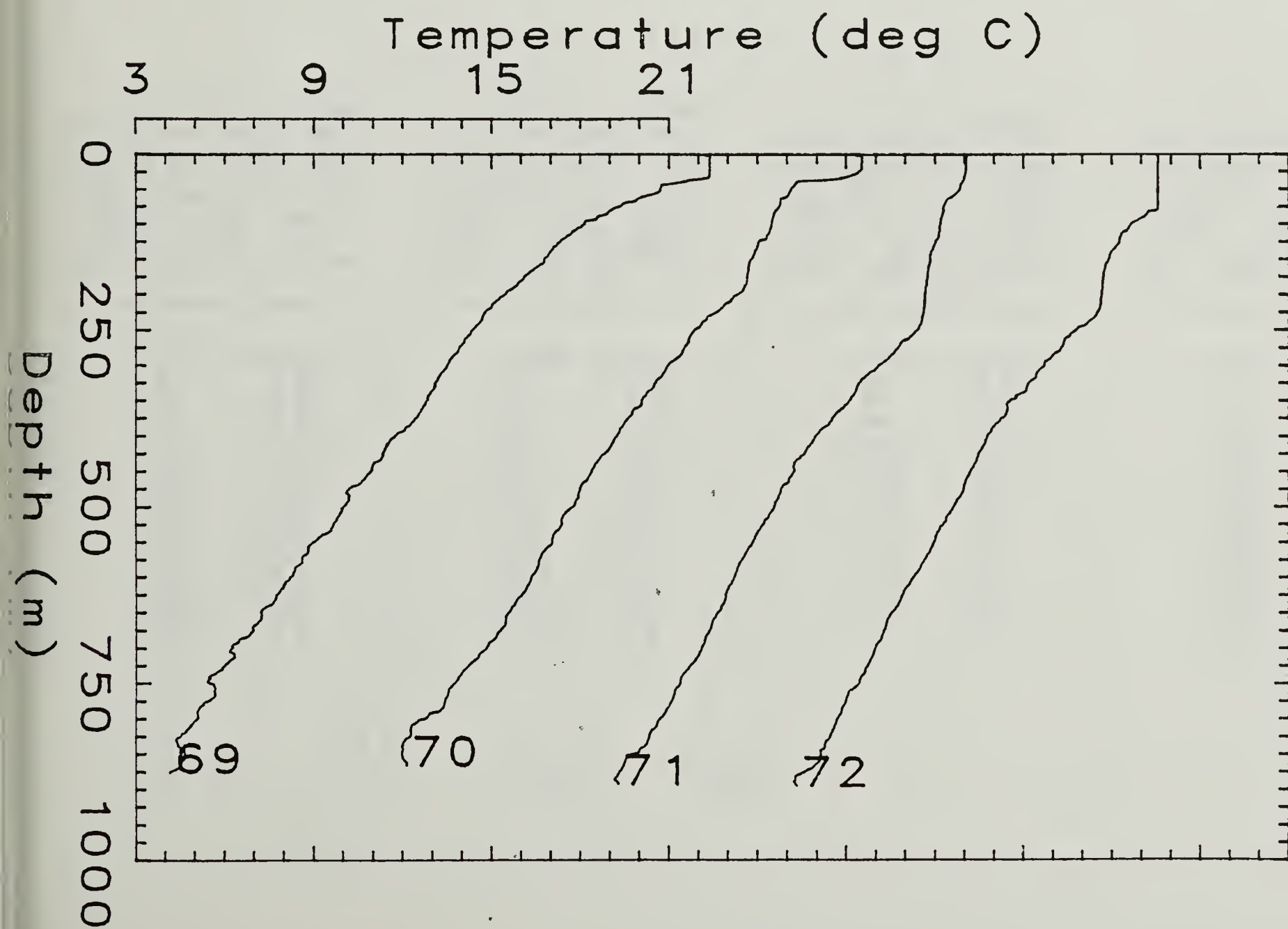
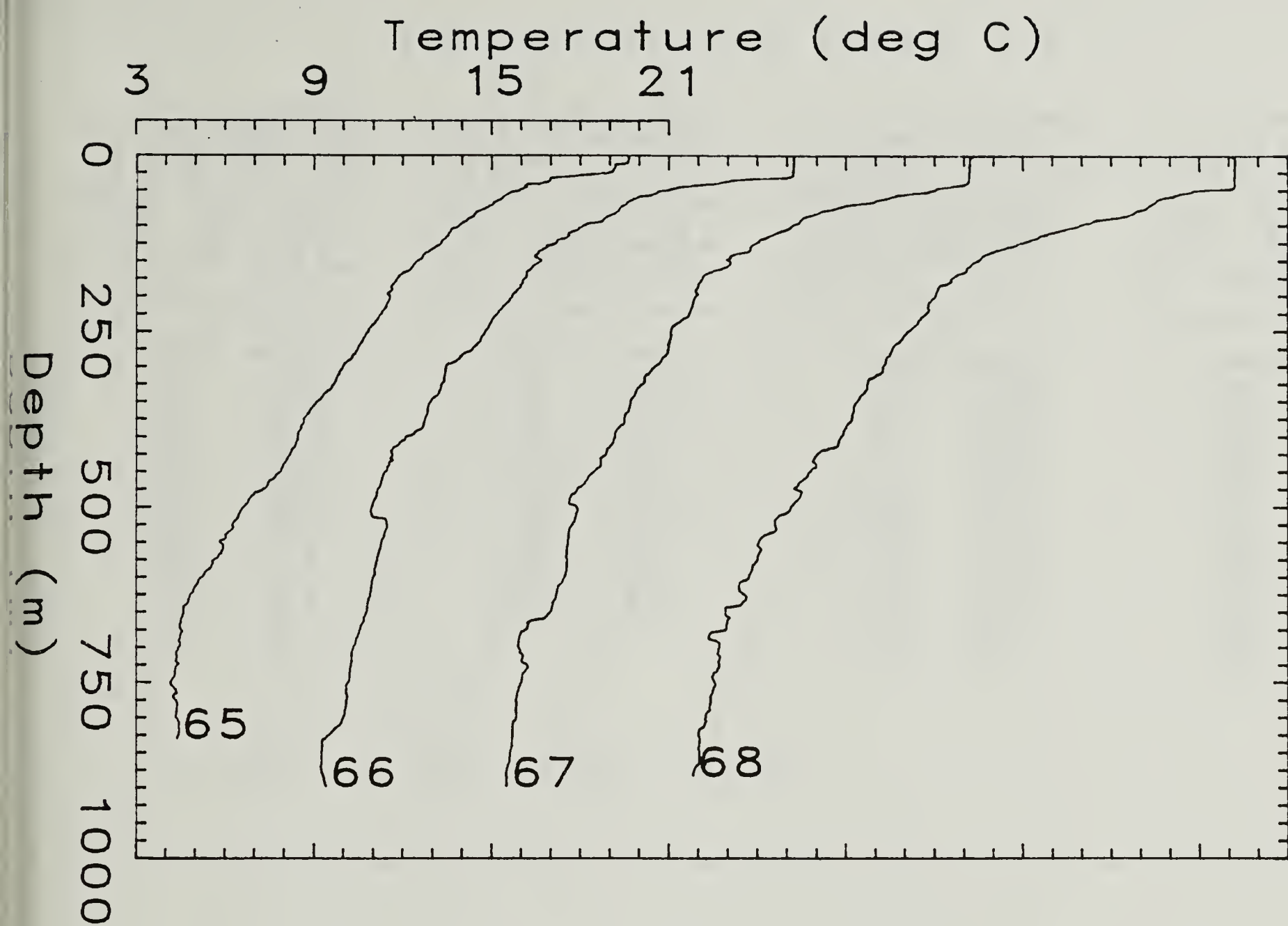
\*\*\*\*\*

ISOTHERM	DEPTH
22.0	37
21.0	44
20.0	64
19.0	82
18.0	105
17.0	139
16.0	180
15.0	217
14.0	271
13.0	335
12.0	394
11.0	439
10.0	500
9.0	550
8.0	610
7.0	667
6.0	724
5.0	802

ISOTHERM	DEPTH
21.0	34
20.0	39
19.0	61
18.0	131
17.0	212
16.0	247
15.0	298
14.0	359
13.0	416
12.0	472
11.0	554
10.0	625
9.0	690
8.0	733
7.0	791
6.0	834

ISOTHERM	DEPTH
19.0	33
18.0	127
17.0	264
16.0	305
15.0	356
14.0	398
13.0	467
12.0	535
11.0	615
10.0	710
9.0	781
8.0	843

ISOTHERM	DEPTH
19.0	91
18.0	137
17.0	245
16.0	285
15.0	338
14.0	386
13.0	468
12.0	546
11.0	615
10.0	696
9.0	771
8.0	863





ARC BT# 73 T- 7  
TIME 0030Z DAY 11/21  
LAT 38 4.02 S  
LON 16 33.24 E  
BKT 20.00 SAL 35.547  
\* NH3 NO2 NO3  
\*-9.00 0.01 1.0  
PO4 0.17 SIO2 6.0

\*\*\*\*\*

ISOTHERM	DEPTH
19.0	64
18.0	116
17.0	182
16.0	229
15.0	291
14.0	354
13.0	433
12.0	513
11.0	600
10.0	665
9.0	715
8.0	778
7.0	839
6.0	882

ARC BT# 74 T- 7  
TIME 0225Z DAY 11/21  
LAT 38 6.00 S  
LON 16 18.48 E  
BKT 20.24 SAL 35.522  
\* NH3 NO2 NO3  
\*-9.00 0.01 0.9  
PO4 0.16 SIO2 6.0

\*\*\*\*\*

ISOTHERM	DEPTH
20.0	41
19.0	46
18.0	50
17.0	79
16.0	111
15.0	236
14.0	298
13.0	354
12.0	435
11.0	470
10.0	550
9.0	672
8.0	736
7.0	820

ARC BT# 75 T- 7  
TIME 0700Z DAY 11/21  
LAT 38 8.34 S  
LON 15 51.42 E  
BKT 16.57 SAL 35.462  
\* NH3 NO2 NO3  
\*-9.00 -9.00 0.7  
PO4 0.30 SIO2 4.2

\*\*\*\*\*

ISOTHERM	DEPTH
16.0	60
15.0	90
14.0	167
13.0	200
12.0	332
11.0	401
10.0	467
9.0	521
8.0	588
7.0	650
6.0	725
5.0	809

ARC BT# 76 T- 7  
TIME 0800Z DAY 11/21  
LAT 38 10.14 S  
LON 15 39.72 E  
BKT 16.35 SAL 35.428  
\* NH3 NO2 NO3  
\* 0.23 0.01 0.8  
PO4 0.26 SIO2 4.5

\*\*\*\*\*

ISOTHERM	DEPTH
16.0	44
15.0	53
14.0	89
13.0	121
12.0	246
11.0	320
10.0	397
9.0	473
8.0	526
7.0	589
6.0	641
5.0	693
4.0	875

ARC BT# 77 T- 7  
TIME 0900Z DAY 11/21  
LAT 38 9.90 S  
LON 15 24.84 E  
BKT 16.40 SAL 35.370  
\* NH3 NO2 NO3  
\* 0.24 0.01 0.8  
PO4 0.24 SIO2 4.2

\*\*\*\*\*

ISOTHERM	DEPTH
16.0	38
15.0	47
14.0	68
13.0	100
12.0	225
11.0	318
10.0	391
9.0	454
8.0	499
7.0	544
6.0	623
5.0	677
4.0	771

ARC BT# 78 T- 7  
TIME 1000Z DAY 11/21  
LAT 38 12.42 S  
LON 15 13.08 E  
BKT 16.24 SAL 35.355  
\* NH3 NO2 NO3  
\*-9.00 -9.00 -9.0  
PO4 -9.00 SIO2 -9.0

\*\*\*\*\*

ISOTHERM	DEPTH
15.0	44
14.0	90
13.0	98
12.0	203
11.0	286
10.0	359
9.0	413
8.0	478
7.0	550
6.0	626
5.0	702
4.0	789

ARC BT# 79 T- 7  
TIME 1358Z DAY 11/21  
LAT 38 11.76 S  
LON 14 47.70 E  
BKT 16.30 SAL 35.235  
\* NH3 NO2 NO3  
\*-9.00 0.04 1.4  
PO4 0.33 SIO2 5.1

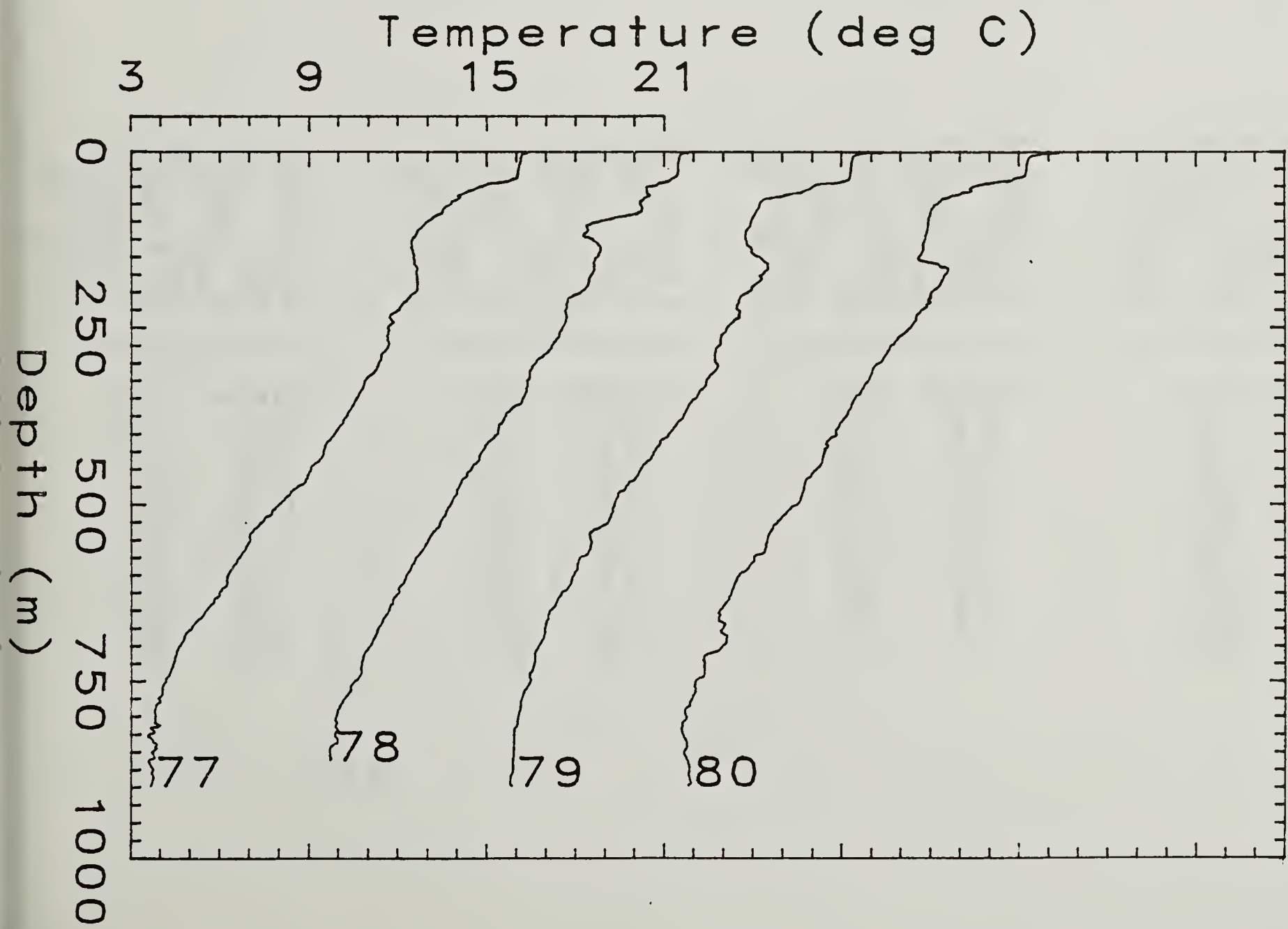
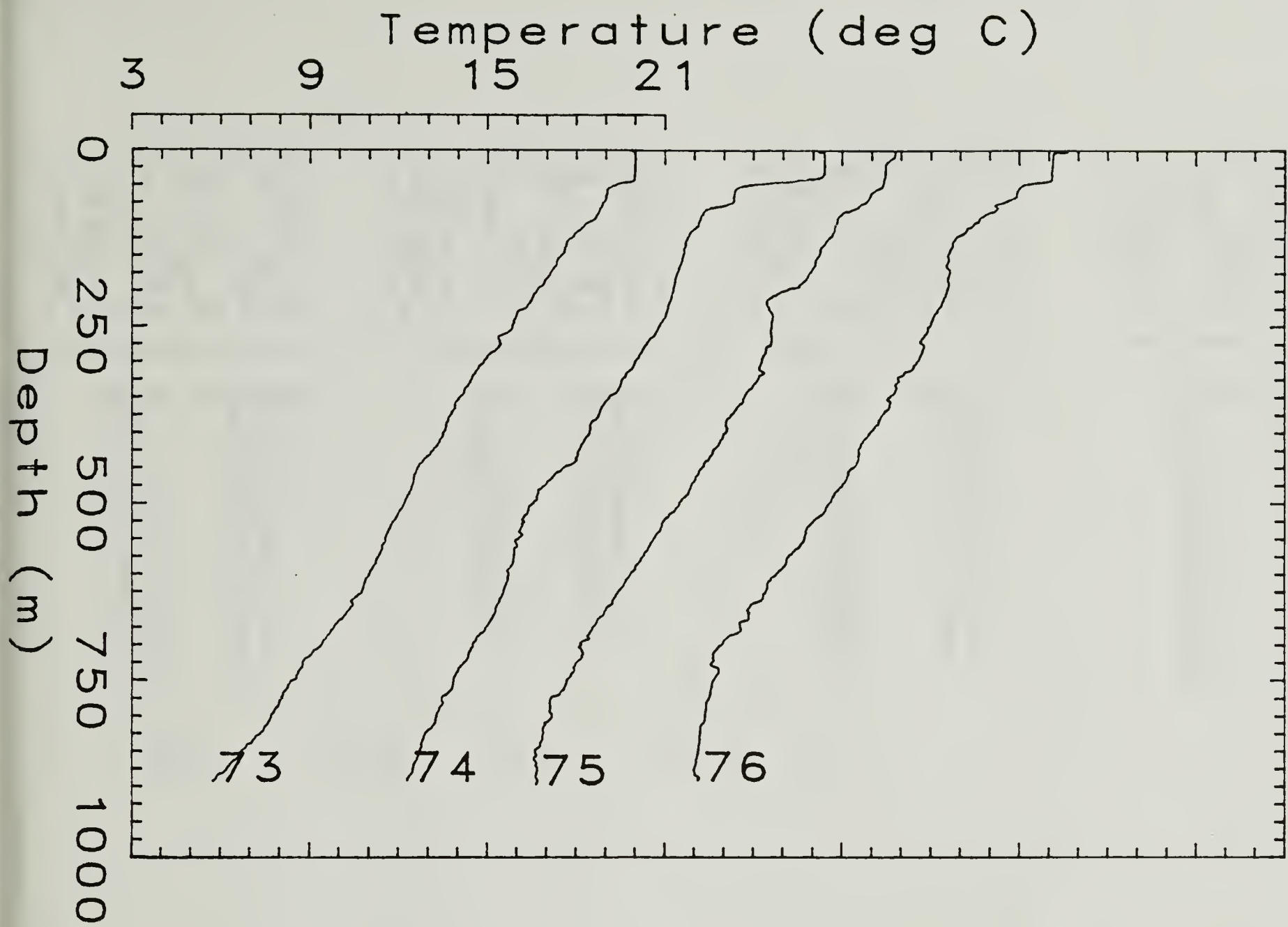
\*\*\*\*\*

ISOTHERM	DEPTH
16.0	3
15.0	44
14.0	51
13.0	64
12.0	93
11.0	257
10.0	351
9.0	406
8.0	464
7.0	528
6.0	594
5.0	665
4.0	813

ARC BT# 80 T- 7  
TIME 1458Z DAY 11/21  
LAT 38 13.98 S  
LON 14 36.60 E  
BKT 16.70 SAL 35.247  
\* NH3 NO2 NO3  
\* 1.42 0.03 1.4  
PO4 0.31 SIO2 5.0

\*\*\*\*\*

ISOTHERM	DEPTH
16.0	3
15.0	38
14.0	46
13.0	61
12.0	85
11.0	261
10.0	315
9.0	383
8.0	455
7.0	516
6.0	581
5.0	643
4.0	769



ARC BT# 81 T- 7  
TIME 1621Z DAY 11/21  
LAT 38 16.38 S  
LON 14 18.42 E  
BKT 16.35 SAL 35.253  
\* NH3 NO2 NO3  
\* 0.20 0.04 1.1  
PO4 0.27 SIO2 3.5

\*\*\*\*\*

ISOTHERM	DEPTH
16.0	3
15.0	52
14.0	61
13.0	77
12.0	185
11.0	254
10.0	306
9.0	355
8.0	415
7.0	480
6.0	548
5.0	635
4.0	779

ARC BT# 82 T- 7  
TIME 2115Z DAY 11/21  
LAT 38 19.50 S  
LON 13 44.28 E  
BKT 15.30 SAL 35.131  
\* NH3 NO2 NO3  
\* -9.00 0.06 2.1  
PO4 0.33 SIO2 4.4

\*\*\*\*\*

ISOTHERM	DEPTH
15.0	3
14.0	54
13.0	72
12.0	184
11.0	213
10.0	315
9.0	410
8.0	458
7.0	502
6.0	576
5.0	639
4.0	724

ARC BT# 83 T- 7  
TIME 0000Z DAY 01/01  
LAT 0 0.00 S  
LON 0 0.00 E  
BKT 0.00 SAL 0.000  
\* NH3 NO2 NO3  
\* 0.00 0.00 0.0  
PO4 0.00 SIO2 0.0

\*\*\*\*\*

ISOTHERM	DEPTH
14.0	49
13.0	74
12.0	108
11.0	276
10.0	331
9.0	382
8.0	431
7.0	481
6.0	524
5.0	581
4.0	687

ARC BT# 84 T- 7  
TIME 2330Z DAY 11/21  
LAT 38 23.28 S  
LON 13 15.00 E  
BKT 15.50 SAL 35.213  
\* NH3 NO2 NO3  
\* -9.00 0.04 1.9  
PO4 0.30 SIO2 4.9

\*\*\*\*\*

ISOTHERM	DEPTH
15.0	12
14.0	51
13.0	64
12.0	109
11.0	243
10.0	316
9.0	374
8.0	425
7.0	472
6.0	524
5.0	597
4.0	739

ARC BT# 85 T- 7  
TIME 0607Z DAY 11/22  
LAT 38 25.50 S  
LON 13 10.50 E  
BKT 15.08 SAL -9.000  
\* NH3 NO2 NO3  
\* -9.00 -9.00 -9.0  
PO4 -9.00 SIO2 -9.0

\*\*\*\*\*

ISOTHERM	DEPTH
15.0	19
14.0	55
13.0	67
12.0	183
11.0	227
10.0	308
9.0	360
8.0	412
7.0	462
6.0	521
5.0	622
4.0	707

ARC BT# 86 T- 7  
TIME 0705Z DAY 11/22  
LAT 38 27.54 S  
LON 13 25.92 E  
BKT 14.97 SAL 35.152  
\* NH3 NO2 NO3  
\* -9.00 0.05 2.8  
PO4 0.35 SIO2 4.7

\*\*\*\*\*

ISOTHERM	DEPTH
14.0	71
13.0	95
12.0	220
11.0	258
10.0	330
9.0	395
8.0	433
7.0	490
6.0	538
5.0	606
4.0	707

ARC BT# 87 T- 7  
TIME 0805Z DAY 11/22  
LAT 38 29.76 S  
LON 13 38.34 E  
BKT 15.10 SAL 35.129  
\* NH3 NO2 NO3  
\* -9.00 0.04 2.1  
PO4 0.29 SIO2 3.5

\*\*\*\*\*

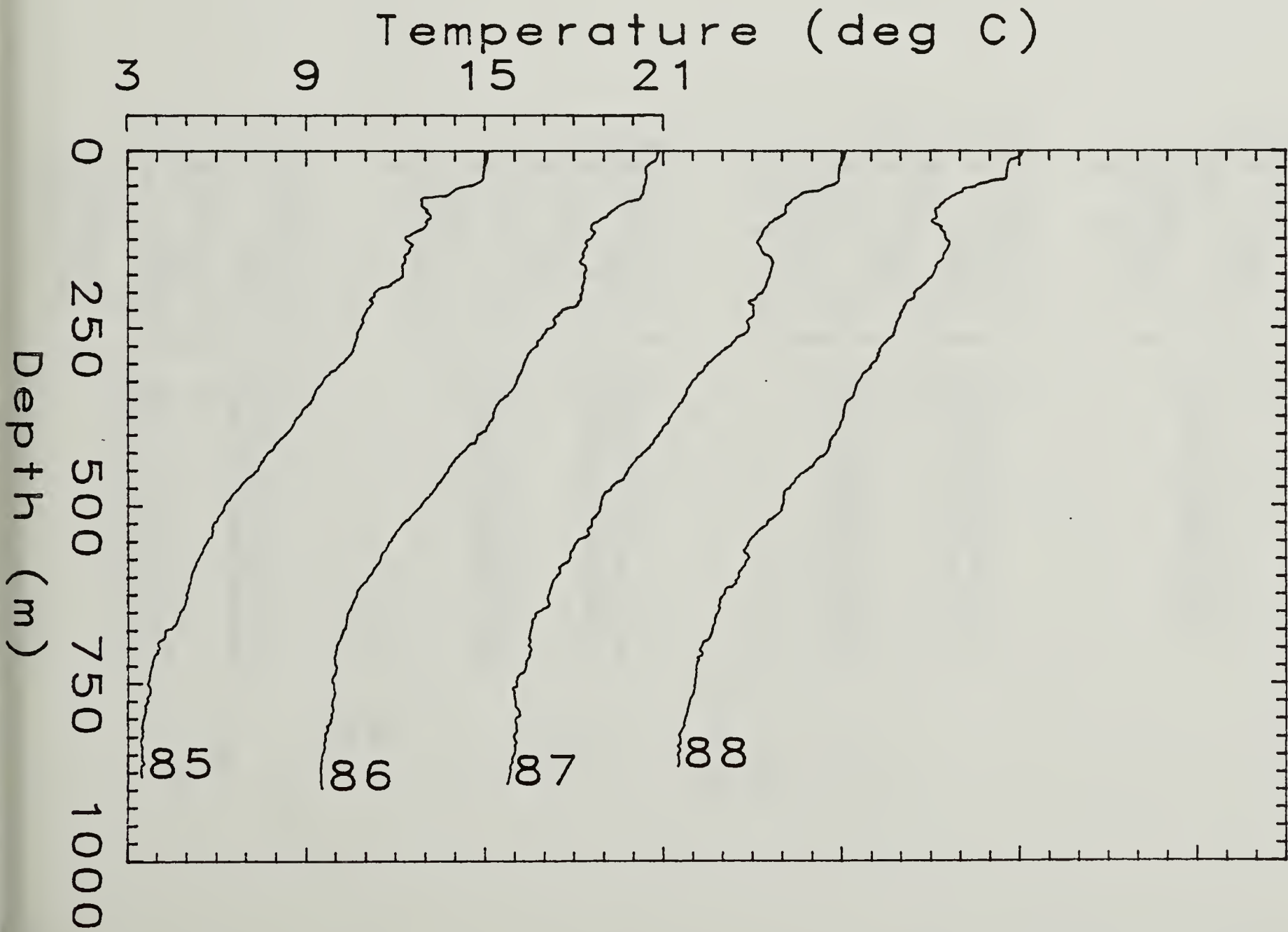
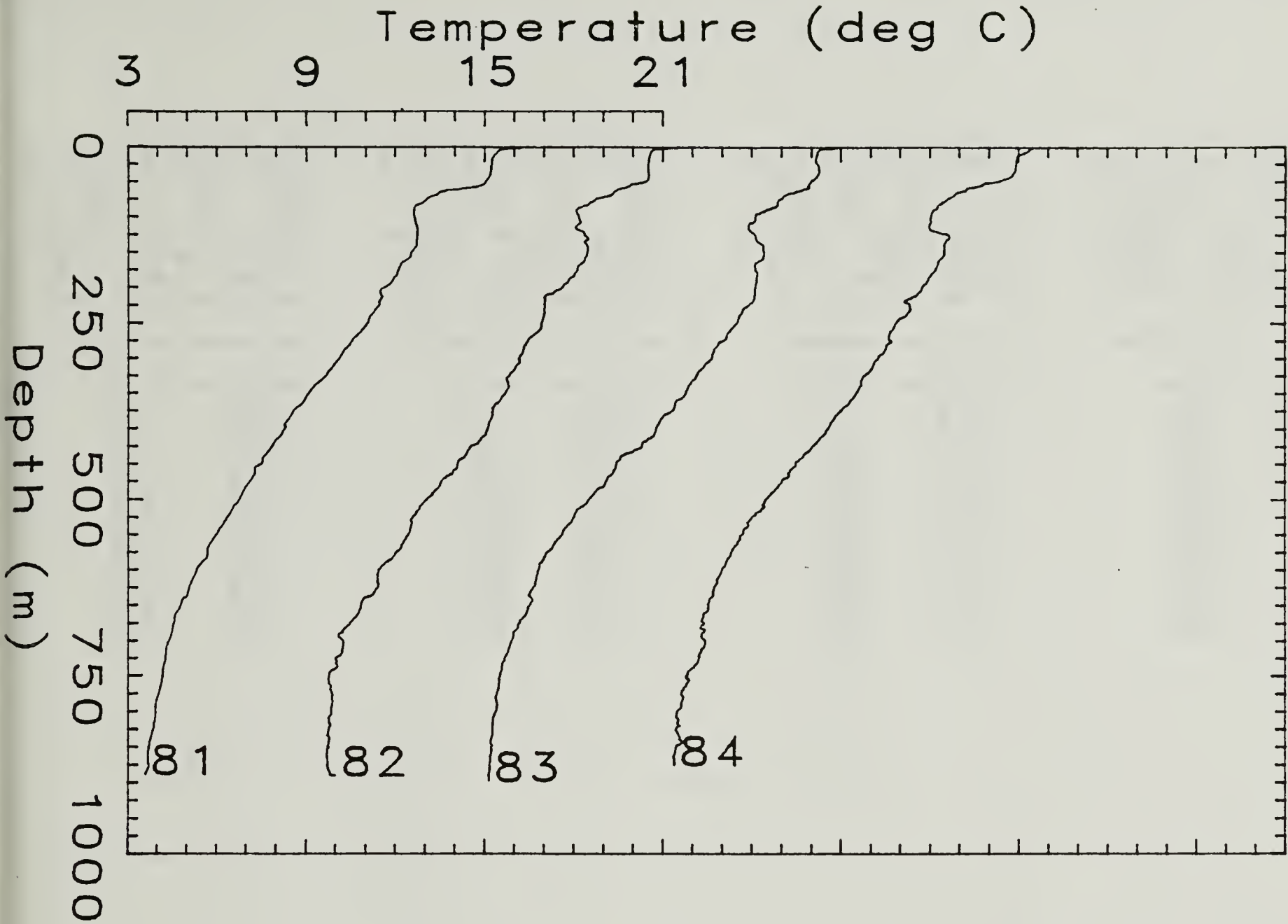
ISOTHERM	DEPTH
15.0	17
14.0	58
13.0	92
12.0	211
11.0	282
10.0	324
9.0	388
8.0	439
7.0	484
6.0	555
5.0	644
4.0	755

ARC BT# 88 T- 7  
TIME 0905Z DAY 11/22  
LAT 38 30.42 S  
LON 13 49.98 E  
BKT 14.98 SAL 35.128  
\* NH3 NO2 NO3  
\* 0.40 0.04 2.1  
PO4 0.30 SIO2 3.5

\*\*\*\*\*

ISOTHERM	DEPTH
15.0	9
14.0	44
13.0	60
12.0	179
11.0	229
10.0	302
9.0	381
8.0	444
7.0	499
6.0	544
5.0	626
4.0	765





ARC BT# 89 T- 7  
TIME 1005Z DAY 11/22  
LAT 38 31.08 S  
LON 14 3.12 E  
BKT 14.77 SAL 35.129  
\* NH3 NO2 NO3  
\* 0.25 0.06 2.4  
PO4 0.32 SIO2 4.0

\*\*\*\*\*

ISOTHERM	DEPTH
14.0	56
13.0	105
12.0	166
11.0	241
10.0	302
9.0	363
8.0	422
7.0	488
6.0	549
5.0	616
4.0	750

ARC BT# 90 T- 7  
TIME 1105Z DAY 11/22  
LAT 38 32.10 S  
LON 14 16.68 E  
BKT 14.95 SAL 35.179  
\* NH3 NO2 NO3  
\* -9.00 0.05 2.9  
PO4 0.28 SIO2 4.9

\*\*\*\*\*

ISOTHERM	DEPTH
14.0	78
13.0	120
12.0	181
11.0	225
10.0	297
9.0	368
8.0	427
7.0	479
6.0	562
5.0	651
4.0	763

ARC BT# 91 T- 7  
TIME 1748Z DAY 11/22  
LAT 38 33.48 S  
LON 14 45.30 E  
BKT 15.05 SAL 35.044  
\* NH3 NO2 NO3  
\* -9.00 0.08 2.9  
PO4 0.35 SIO2 4.9

\*\*\*\*\*

ISOTHERM	DEPTH
14.0	14
13.0	58
12.0	85
11.0	207
10.0	239
9.0	364
8.0	427
7.0	481
6.0	565
5.0	637
4.0	829

ARC BT# 92 T- 7  
TIME 1848Z DAY 11/22  
LAT 38 34.62 S  
LON 14 58.38 E  
BKT 14.70 SAL 34.987  
\* NH3 NO2 NO3  
\* -9.00 0.08 2.5  
PO4 0.38 SIO2 4.2

\*\*\*\*\*

ISOTHERM	DEPTH
14.0	12
13.0	83
12.0	99
11.0	171
10.0	221
9.0	281
8.0	420
7.0	449
6.0	553
5.0	620
4.0	715

ARC BT# 93 T- 7  
TIME 1948Z DAY 11/22  
LAT 38 36.00 S  
LON 15 11.28 E  
BKT 14.75 SAL 35.008  
\* NH3 NO2 NO3  
\* 0.33 0.08 3.1  
PO4 0.41 SIO2 5.1

\*\*\*\*\*

ISOTHERM	DEPTH
14.0	16
13.0	72
12.0	102
11.0	160
10.0	242
9.0	304
8.0	445
7.0	468
6.0	575
5.0	639
4.0	752

ARC BT# 94 T- 7  
TIME 2048Z DAY 11/22  
LAT 38 37.98 S  
LON 15 24.00 E  
BKT 15.25 SAL 35.189  
\* NH3 NO2 NO3  
\* -9.00 0.04 2.0  
PO4 0.28 SIO2 3.4

\*\*\*\*\*

ISOTHERM	DEPTH
15.0	32
14.0	50
13.0	70
12.0	100
11.0	274
10.0	346
9.0	401
8.0	441
7.0	527
6.0	579
5.0	639
4.0	718

ARC BT# 95 T- 7  
TIME 0100Z DAY 11/23  
LAT 38 40.98 S  
LON 15 49.68 E  
BKT 15.94 SAL 35.263  
\* NH3 NO2 NO3  
\* -9.00 0.03 2.2  
PO4 0.24 SIO2 3.6

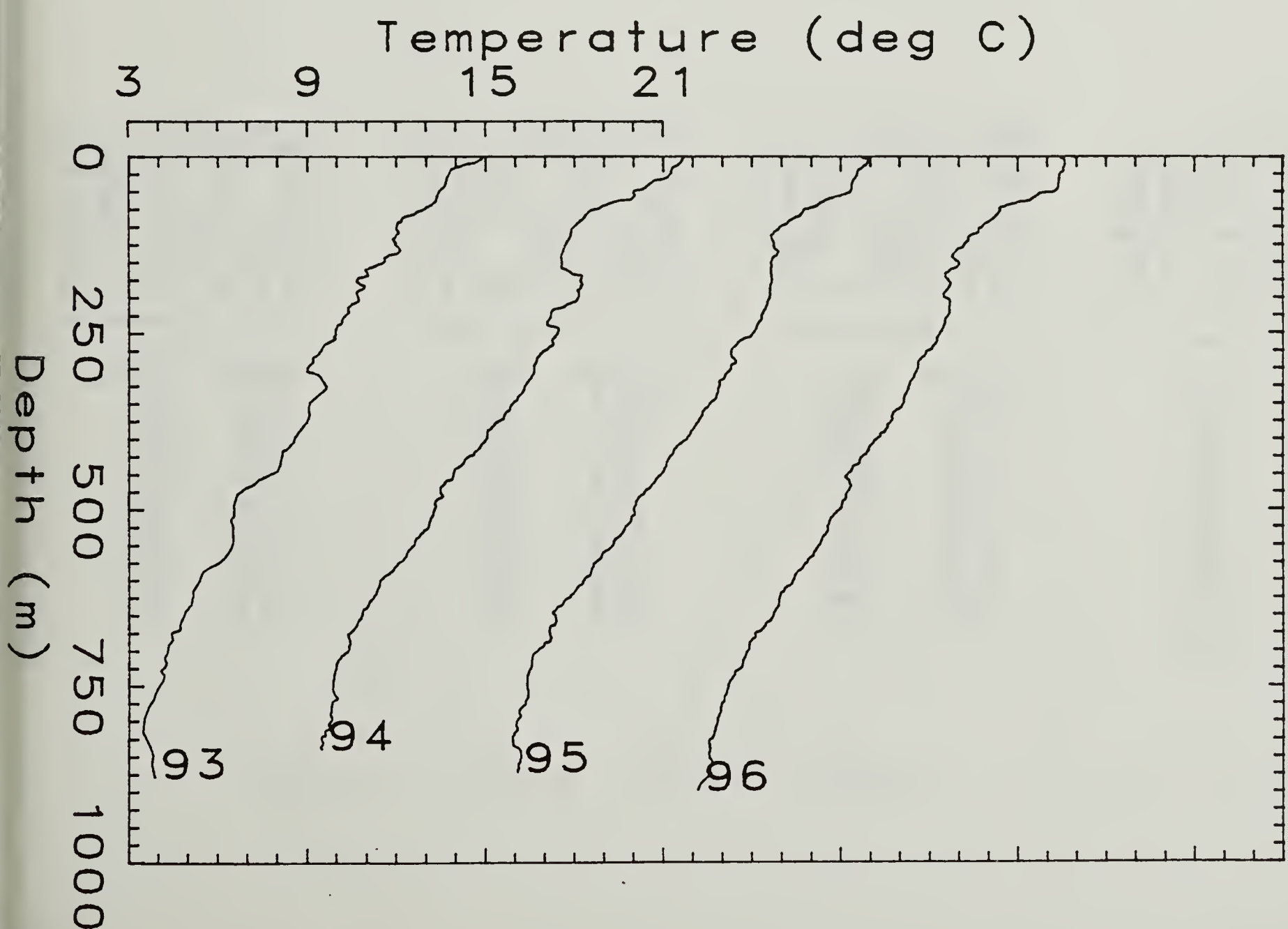
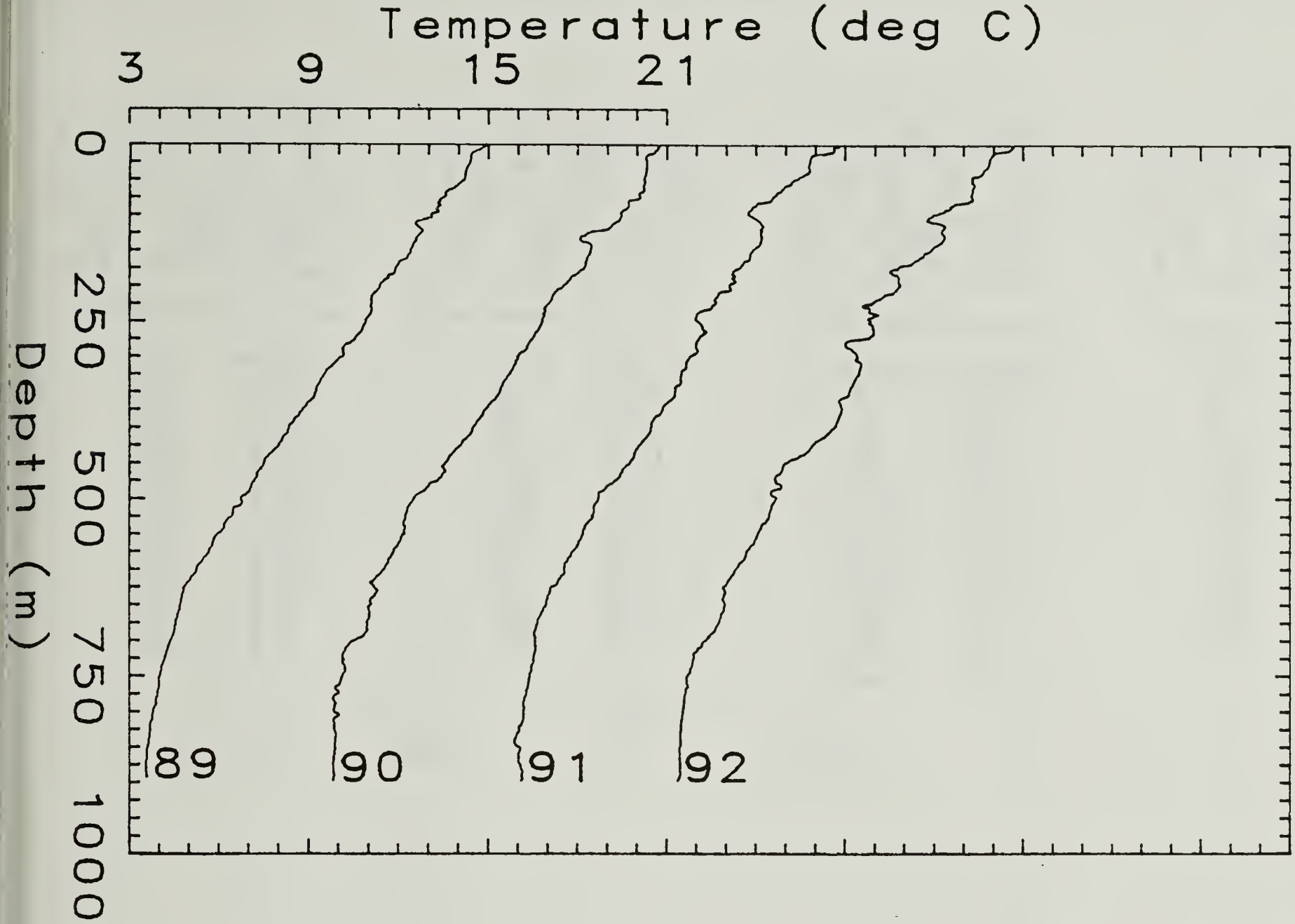
\*\*\*\*\*

ISOTHERM	DEPTH
15.0	56
14.0	73
13.0	98
12.0	252
11.0	316
10.0	386
9.0	446
8.0	508
7.0	560
6.0	617
5.0	689
4.0	815

ARC BT# 96 T- 7  
TIME 0200Z DAY 11/23  
LAT 38 41.70 S  
LON 16 2.82 E  
BKT 16.43 SAL 35.375  
\* NH3 NO2 NO3  
\* -9.00 0.01 2.8  
PO4 0.21 SIO2 4.6

\*\*\*\*\*

ISOTHERM	DEPTH
16.0	52
15.0	65
14.0	93
13.0	131
12.0	274
11.0	357
10.0	410
9.0	499
8.0	568
7.0	618
6.0	685
5.0	774





ARC BT# 97 T- 7  
TIME 0300Z DAY 11/23  
LAT 38 44.22 S  
LON 16 15.84 E  
BKT 16.45 SAL 35.424  
\* NH3 NO2 NO3  
\* 0.25 0.01 1.1  
PO4 0.21 SIO2 5.3

\*\*\*\*\*

ISOTHERM	DEPTH
16.0	58
15.0	81
14.0	137
13.0	192
12.0	309
11.0	365
10.0	437
9.0	503
8.0	574
7.0	632
6.0	708
5.0	802

ARC BT# 98 T- 7  
TIME 0720Z DAY 11/23  
LAT 38 48.24 S  
LON 16 47.94 E  
BKT 18.35 SAL 35.527  
\* NH3 NO2 NO3  
\* -9.00 -9.00 1.3  
PO4 0.20 SIO2 5.2

\*\*\*\*\*

ISOTHERM	DEPTH
19.0	2
18.0	18
17.0	38
16.0	88
15.0	173
14.0	237
13.0	347
12.0	392
11.0	450
10.0	536
9.0	642
8.0	690
7.0	748
6.0	809

ARC BT# 99 T- 7  
TIME 0820Z DAY 11/23  
LAT 38 49.32 S  
LON 17 0.42 E  
BKT 20.00 SAL 35.524  
\* NH3 NO2 NO3  
\* -9.00 0.02 1.4  
PO4 0.14 SIO2 5.4

\*\*\*\*\*

ISOTHERM	DEPTH
20.0	3
19.0	60
18.0	91
17.0	143
16.0	197
15.0	281
14.0	344
13.0	414
12.0	498
11.0	548
10.0	623
9.0	699
8.0	779

ARC BT# 100 T- 7  
TIME 0920Z DAY 11/23  
LAT 38 51.72 S  
LON 17 13.98 E  
BKT 19.55 SAL 35.543  
\* NH3 NO2 NO3  
\* -9.00 0.03 1.2  
PO4 0.15 SIO2 5.2

\*\*\*\*\*

ISOTHERM	DEPTH
19.0	66
18.0	135
17.0	231
16.0	287
15.0	329
14.0	384
13.0	461
12.0	556
11.0	609
10.0	696
9.0	746
8.0	801
7.0	880

ARC BT# 101 T- 7  
TIME 1619Z DAY 11/23  
LAT 38 53.82 S  
LON 17 41.52 E  
BKT 18.35 SAL 35.568  
\* NH3 NO2 NO3  
\* 1.08 8.01 8.9  
PO4 0.23 SIO2 4.9

\*\*\*\*\*

ISOTHERM	DEPTH
19.0	63
18.0	146
17.0	232
16.0	288
15.0	346
14.0	426
13.0	503
12.0	585
11.0	674
10.0	745
9.0	809
8.0	865

ARC BT# 102 T- 7  
TIME 1740Z DAY 11/23  
LAT 38 55.02 S  
LON 17 58.92 E  
BKT 18.20 SAL 35.543  
\* NH3 NO2 NO3  
\* 0.23 0.02 1.3  
PO4 0.21 SIO2 6.8

\*\*\*\*\*

ISOTHERM	DEPTH
19.0	109
18.0	163
17.0	238
16.0	297
15.0	373
14.0	442
13.0	515
12.0	609
11.0	692
10.0	780
9.0	856

ARC BT# 103 T- 7  
TIME 1855Z DAY 11/23  
LAT 38 55.92 S  
LON 18 15.18 E  
BKT 18.90 SAL 35.544  
\* NH3 NO2 NO3  
\* 0.44 0.02 1.3  
PO4 0.17 SIO2 5.7

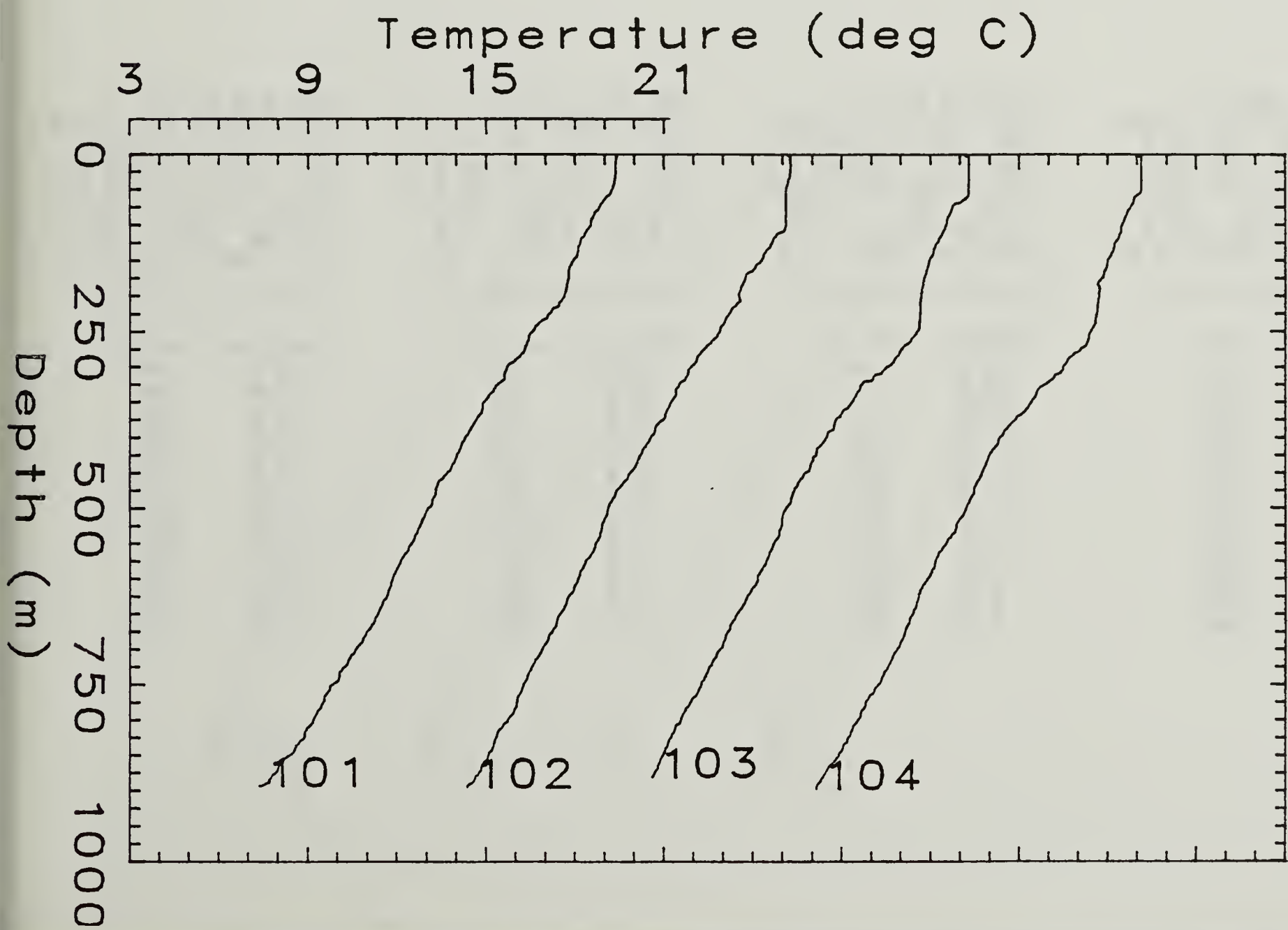
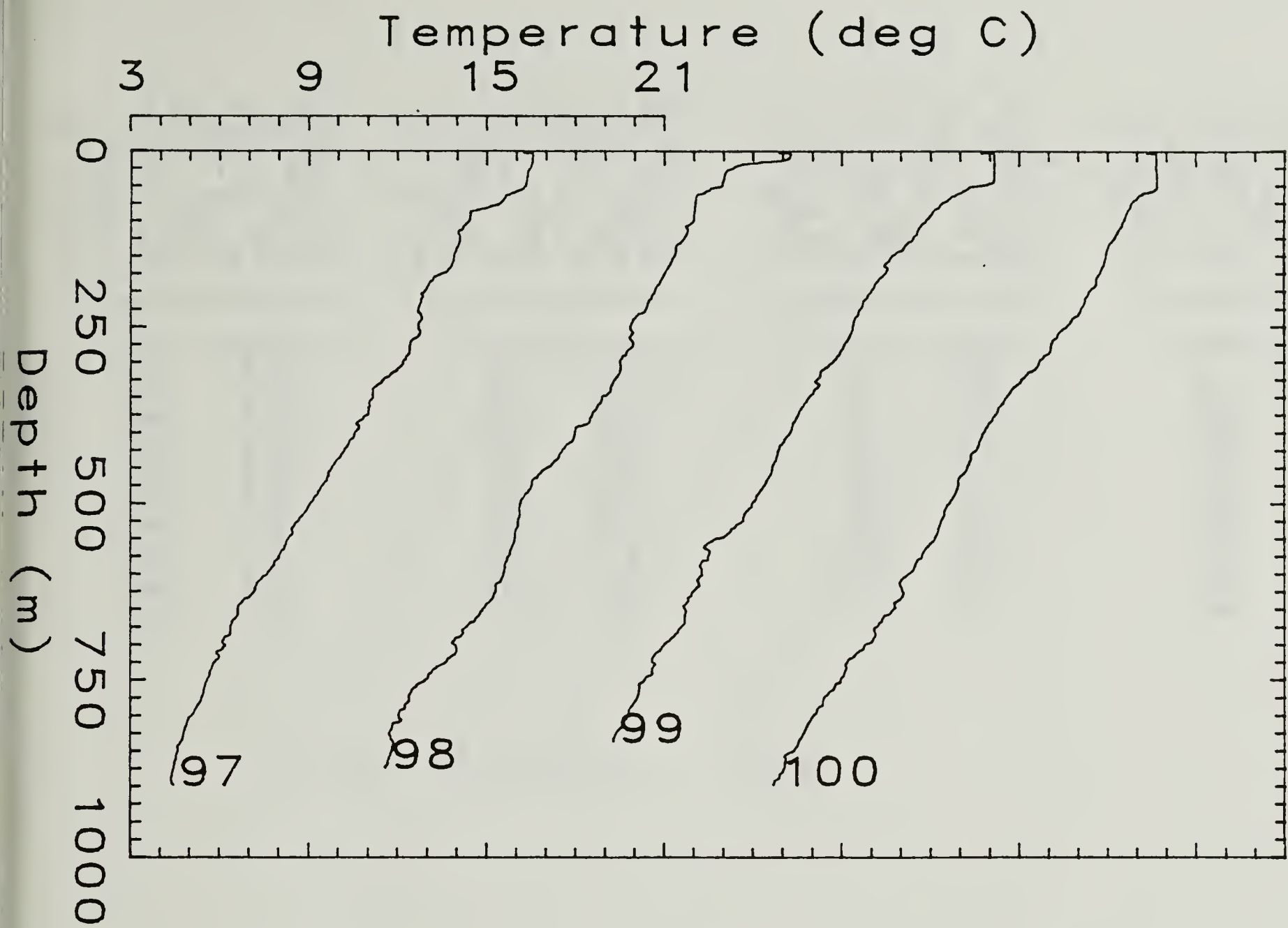
\*\*\*\*\*

ISOTHERM	DEPTH
19.0	68
18.0	146
17.0	276
16.0	320
15.0	365
14.0	434
13.0	510
12.0	612
11.0	690
10.0	768
9.0	846

ARC BT# 104 T- 7  
TIME 0000Z DAY 11/24  
LAT 39 0.18 S  
LON 18 19.02 E  
BKT 18.45 SAL 35.537  
\* NH3 NO2 NO3  
\* 1.93 0.07 1.1  
PO4 0.23 SIO2 3.8

\*\*\*\*\*

ISOTHERM	DEPTH
19.0	57
18.0	147
17.0	278
16.0	321
15.0	369
14.0	422
13.0	514
12.0	593
11.0	689
10.0	763
9.0	840



ARC BT# 105 T- 7  
TIME 0615Z DAY 11/24  
LAT 39 8.10 S  
LON 17 55.38 E  
BKT 18.80 SAL 35.567  
\* NH3 NO2 NO3  
\* 0.20 0.12 3.3  
PO4 0.29 SIO2 3.3

\*\*\*\*\*

ISOTHERM	DEPTH
19.0	4
18.0	143
17.0	254
16.0	300
15.0	364
14.0	423
13.0	490
12.0	575
11.0	658
10.0	691
9.0	803
8.0	865

ARC BT# 106 T- 7  
TIME 1812Z DAY 11/24  
LAT 39 7.02 S  
LON 17 50.52 E  
BKT 17.90 SAL -9.000  
\* NH3 NO2 NO3  
\* -9.00 -9.00 -9.0  
PO4 -9.00 SIO2 -9.0

\*\*\*\*\*

ISOTHERM	DEPTH
19.0	89
18.0	144
17.0	237
16.0	281
15.0	332
14.0	395
13.0	467
12.0	549
11.0	639
10.0	709
9.0	777
8.0	844

ARC BT# 107 T- 7  
TIME 1336Z DAY 11/25  
LAT 39 15.18 S  
LON 17 8.28 E  
BKT 17.30 SAL 35.418  
\* NH3 NO2 NO3  
\* -9.00 0.02 -9.0  
PO4 0.26 SIO2 -9.0

\*\*\*\*\*

ISOTHERM	DEPTH
16.0	102
15.0	158
14.0	217
13.0	302
12.0	355
11.0	427
10.0	498
9.0	556
8.0	636
7.0	692
6.0	753
5.0	831

ARC BT# 108 T- 7  
TIME 1806Z DAY 11/25  
LAT 39 15.84 S  
LON 17 8.28 E  
BKT 16.80 SAL 35.471  
\* NH3 NO2 NO3  
\* -9.00 -9.00 1.1  
PO4 0.22 SIO2 4.7

\*\*\*\*\*

ISOTHERM	DEPTH
16.0	51
15.0	141
14.0	202
13.0	245
12.0	339
11.0	418
10.0	483
9.0	550
8.0	622
7.0	695
6.0	750
5.0	822

ARC BT# 109 T- 7  
TIME 1905Z DAY 11/25  
LAT 39 15.12 S  
LON 17 22.38 E  
BKT 18.35 SAL 35.551  
\* NH3 NO2 NO3  
\* -9.00 -9.00 -9.0  
PO4 -9.00 SIO2 -9.0

\*\*\*\*\*

ISOTHERM	DEPTH
18.0	50
17.0	78
16.0	126
15.0	206
14.0	274
13.0	328
12.0	416
11.0	482
10.0	552
9.0	602
8.0	695
7.0	737
6.0	807

ARC BT# 110 T- 7  
TIME 1929Z DAY 11/25  
LAT 39 14.82 S  
LON 17 30.00 E  
BKT -9.00 SAL -9.000  
\* NH3 NO2 NO3  
\* -9.00 -9.00 -9.0  
PO4 -9.00 SIO2 -9.0

\*\*\*\*\*

ISOTHERM	DEPTH
19.0	40
18.0	65
17.0	93
16.0	149
15.0	253
14.0	307
13.0	371
12.0	460
11.0	527
10.0	617
9.0	683
8.0	764
7.0	842

ARC BT# 111 T- 7  
TIME 2000Z DAY 11/25  
LAT 39 14.52 S  
LON 17 36.48 E  
BKT 19.23 SAL 35.548  
\* NH3 NO2 NO3  
\* -9.00 0.06 1.3  
PO4 0.31 SIO2 5.9

\*\*\*\*\*

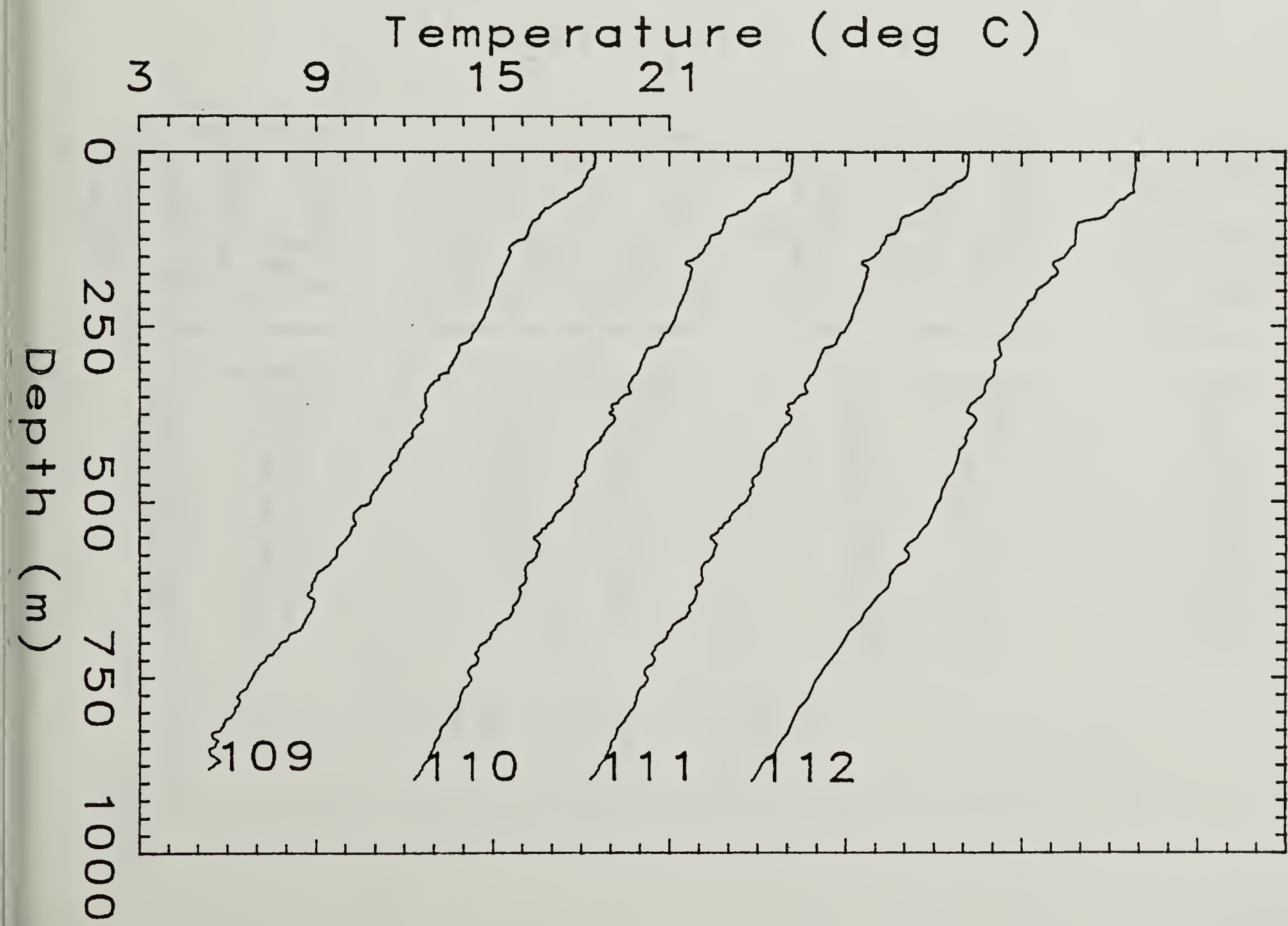
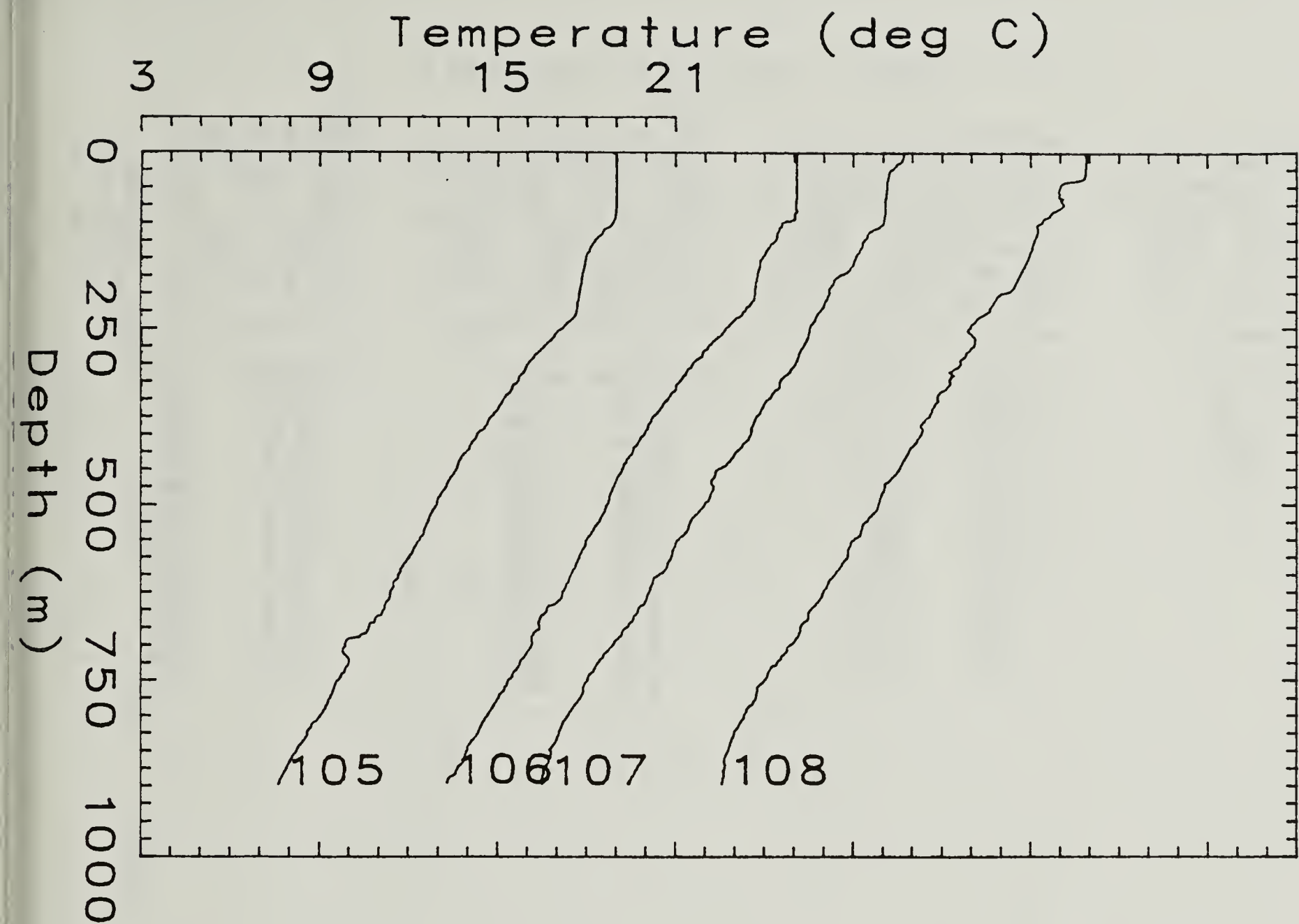
ISOTHERM	DEPTH
19.0	40
18.0	65
17.0	93
16.0	149
15.0	253
14.0	307
13.0	371
12.0	461
11.0	527
10.0	617
9.0	683
8.0	764
7.0	842

ARC BT# 112 T- 7  
TIME 2256Z DAY 11/25  
LAT 39 16.68 S  
LON 17 56.88 E  
BKT 18.60 SAL 35.545  
\* NH3 NO2 NO3  
\* -9.00 0.04 2.4  
PO4 0.28 SIO2 6.0

\*\*\*\*\*

ISOTHERM	DEPTH
18.0	85
17.0	102
16.0	181
15.0	230
14.0	322
13.0	421
12.0	510
11.0	566
10.0	638
9.0	690
8.0	751
7.0	828
6.0	883





ARC BT# 113 T- 7  
TIME 0245Z DAY 11/26  
LAT 39 16.08 S  
LON 18 25.98 E  
BKT 18.81 SAL 35.556  
\* NH3 NO2 NO3  
\*-9.00 0.07 1.1  
PO4 0.18 SIO2 5.2

ARC BT# 114 T- 7  
TIME 0600Z DAY 11/26  
LAT 39 24.66 S  
LON 18 47.88 E  
BKT 19.10 SAL -9.000  
\* NH3 NO2 NO3  
\*-9.00 0.04 0.8  
PO4 0.19 SIO2 3.8

ARC BT# 115 T- 7  
TIME 0700Z DAY 11/26  
LAT 39 32.64 S  
LON 18 55.14 E  
BKT 19.41 SAL 35.538  
\* NH3 NO2 NO3  
\*-9.00 -9.00 -9.0  
PO4 -9.00 SIO2 -9.0

ARC BT# 116 T- 7  
TIME 0736Z DAY 11/26  
LAT 39 36.36 S  
LON 18 59.34 E  
BKT 17.87 SAL 35.538  
\* NH3 NO2 NO3  
\*-9.00 0.03 1.2  
PO4 0.19 SIO2 4.8

\*\*\*\*\*

\*\*\*\*\*

\*\*\*\*\*

\*\*\*\*\*

ISOTHERM	DEPTH
19.0	5
18.0	131
17.0	216
16.0	261

ISOTHERM	DEPTH
19.0	6
18.0	121
17.0	212
16.0	264
15.0	318
14.0	373
13.0	446
12.0	508
11.0	565
10.0	645
9.0	713
8.0	772
7.0	836

ISOTHERM	DEPTH
19.0	57
18.0	100
17.0	168
16.0	227
15.0	276
14.0	320
13.0	358
12.0	432
11.0	490
10.0	580
9.0	641
8.0	710
7.0	765
6.0	809

ISOTHERM	DEPTH
17.0	35
16.0	135
15.0	181
14.0	208
13.0	263
12.0	357
11.0	419
10.0	520
9.0	579
8.0	635
7.0	699
6.0	763
5.0	820

ARC BT# 117 T- 7  
TIME 0800Z DAY 11/26  
LAT 39 39.72 S  
LON 19 1.68 E  
BKT 16.66 SAL 35.498  
\* NH3 NO2 NO3  
\*-9.00 0.04 1.0  
PO4 0.18 SIO2 4.6

ARC BT# 118 T- 7  
TIME 0900Z DAY 11/26  
LAT 39 48.72 S  
LON 19 7.20 E  
BKT 16.68 SAL 35.464  
\* NH3 NO2 NO3  
\* 0.73 0.12 1.4  
PO4 0.23 SIO2 3.9

ARC BT# 119 T- 7  
TIME 1330Z DAY 11/26  
LAT 40 5.10 S  
LON 19 23.22 E  
BKT 13.50 SAL 35.109  
\* NH3 NO2 NO3  
\* 0.53 0.10 3.0  
PO4 0.46 SIO2 3.0

ARC BT# 120 T- 7  
TIME 1445Z DAY 11/26  
LAT 40 14.76 S  
LON 19 32.34 E  
BKT 14.20 SAL 35.083  
\* NH3 NO2 NO3  
\*-9.00 0.11 2.7  
PO4 0.35 SIO2 4.4

\*\*\*\*\*

\*\*\*\*\*

\*\*\*\*\*

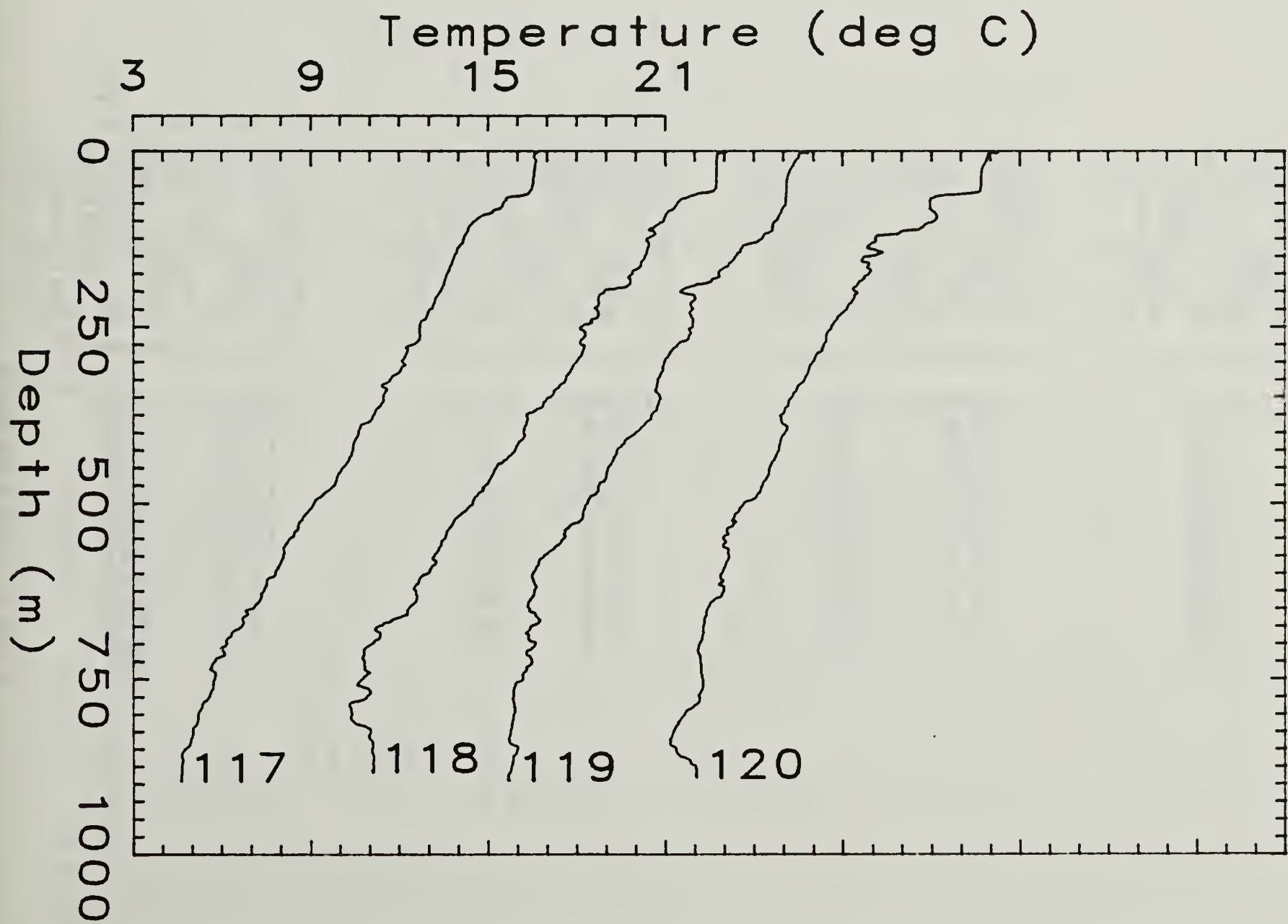
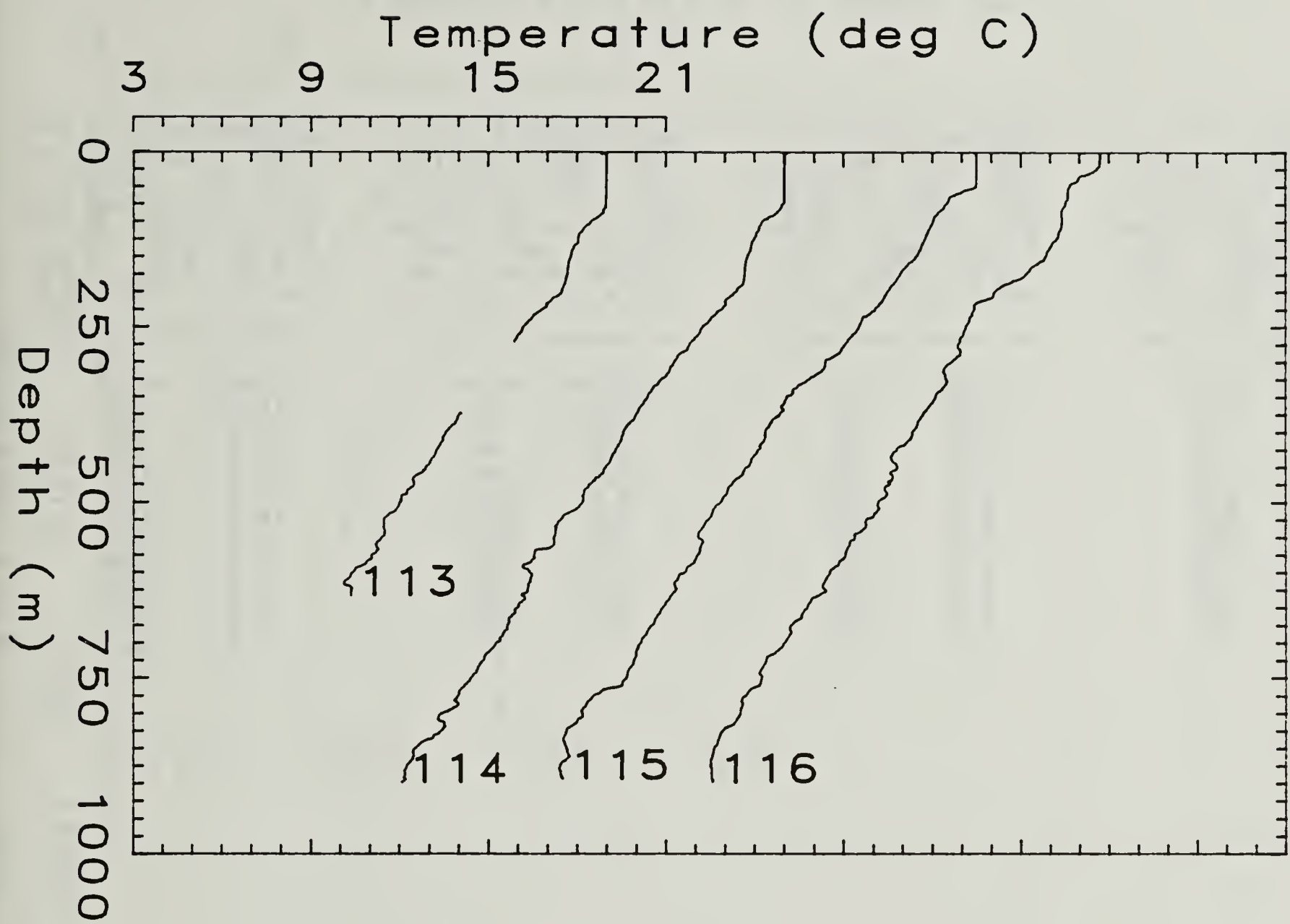
\*\*\*\*\*

ISOTHERM	DEPTH
16.0	64
15.0	89
14.0	137
13.0	226
12.0	313
11.0	383
10.0	454
9.0	507
8.0	580
7.0	650
6.0	704
5.0	820

ISOTHERM	DEPTH
17.0	2
16.0	62
15.0	90
14.0	168
13.0	197
12.0	298
11.0	350
10.0	415
9.0	469
8.0	518
7.0	597
6.0	662
5.0	701

ISOTHERM	DEPTH
13.0	79
12.0	131
11.0	166
10.0	191
9.0	294
8.0	398
7.0	456
6.0	527
5.0	571
4.0	753

ISOTHERM	DEPTH
14.0	3
13.0	62
12.0	67
11.0	114
10.0	131
9.0	229
8.0	298
7.0	370
6.0	493
5.0	546
4.0	787





ARC BT# 121 T- 7  
TIME 1536Z DAY 11/26  
LAT 48 21.96 S  
LON 19 36.96 E  
BKT 14.28 SAL 35.889  
\* NH3 NO2 NO3  
\*-9.88 8.18 2.4  
PO4 8.34 SIO2 4.1

\*\*\*\*\*

ISOTHERM	DEPTH
14.8	3
13.8	79
12.8	91
11.8	138
10.8	215
9.8	254
8.8	325
7.8	373
6.8	426
5.8	497
4.8	714

ARC BT# 122 T- 7  
TIME 1635Z DAY 11/26  
LAT 48 29.22 S  
LON 19 43.32 E  
BKT 14.88 SAL 35.845  
\* NH3 NO2 NO3  
\*-9.88 8.18 3.8  
PO4 8.38 SIO2 4.3

\*\*\*\*\*

ISOTHERM	DEPTH
14.8	2
13.8	64
12.8	88
11.8	117
10.8	136
9.8	256
8.8	387
7.8	366
6.8	417
5.8	536
4.8	697

ARC BT# 123 T- 7  
TIME 1738Z DAY 11/26  
LAT 48 37.32 S  
LON 19 52.28 E  
BKT 14.46 SAL 35.248  
\* NH3 NO2 NO3  
\*-9.88 8.89 2.4  
PO4 8.34 SIO2 4.9

\*\*\*\*\*

ISOTHERM	DEPTH
14.8	29
13.8	78
12.8	84
11.8	126
10.8	164
9.8	212
8.8	334
7.8	382
6.8	445
5.8	495
4.8	619

ARC BT# 124 T- 7  
TIME 1836Z DAY 11/26  
LAT 48 45.38 S  
LON 19 58.88 E  
BKT 14.95 SAL 35.378  
\* NH3 NO2 NO3  
\*-9.88 8.89 1.8  
PO4 8.21 SIO2 3.5

\*\*\*\*\*

ISOTHERM	DEPTH
15.8	84
14.8	182
13.8	125
12.8	158
11.8	196
10.8	245
9.8	285
8.8	328
7.8	362
6.8	394
5.8	455
4.8	597

ARC BT# 125 T- 7  
TIME 2332Z DAY 11/26  
LAT 41 9.72 S  
LON 28 11.22 E  
BKT 14.78 SAL 35.226  
\* NH3 NO2 NO3  
\*-9.88 8.13 2.3  
PO4 8.36 SIO2 3.8

\*\*\*\*\*

ISOTHERM	DEPTH
14.8	57
13.8	63
12.8	69
11.8	73
10.8	108
9.8	129
8.8	338
7.8	393
6.8	477
5.8	539
4.8	643

ARC BT# 126 T- 7  
TIME 0038Z DAY 11/27  
LAT 41 17.34 S  
LON 28 15.48 E  
BKT 13.13 SAL 34.957  
\* NH3 NO2 NO3  
\*-9.88 8.12 4.5  
PO4 8.48 SIO2 3.1

\*\*\*\*\*

ISOTHERM	DEPTH
13.8	56
12.8	78
11.8	85
10.8	185
9.8	155
9.8	222
8.8	337
7.8	393
6.8	475
5.8	541
4.8	686

ARC BT# 127 T- 7  
TIME 0138Z DAY 11/27  
LAT 41 24.54 S  
LON 28 21.48 E  
BKT 14.32 SAL 35.284  
\* NH3 NO2 NO3  
\*-9.88 8.19 3.6  
PO4 8.39 SIO2 3.9

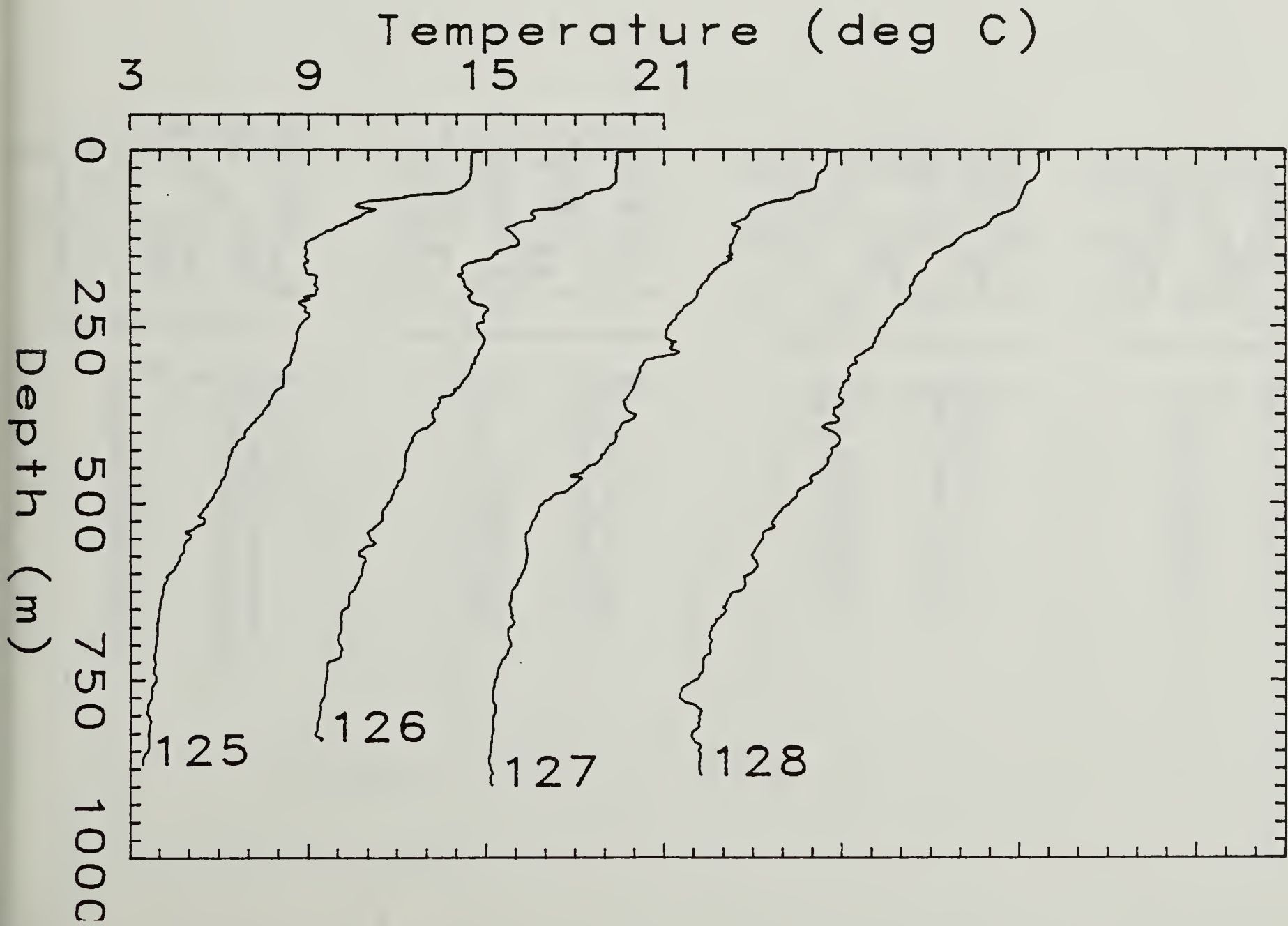
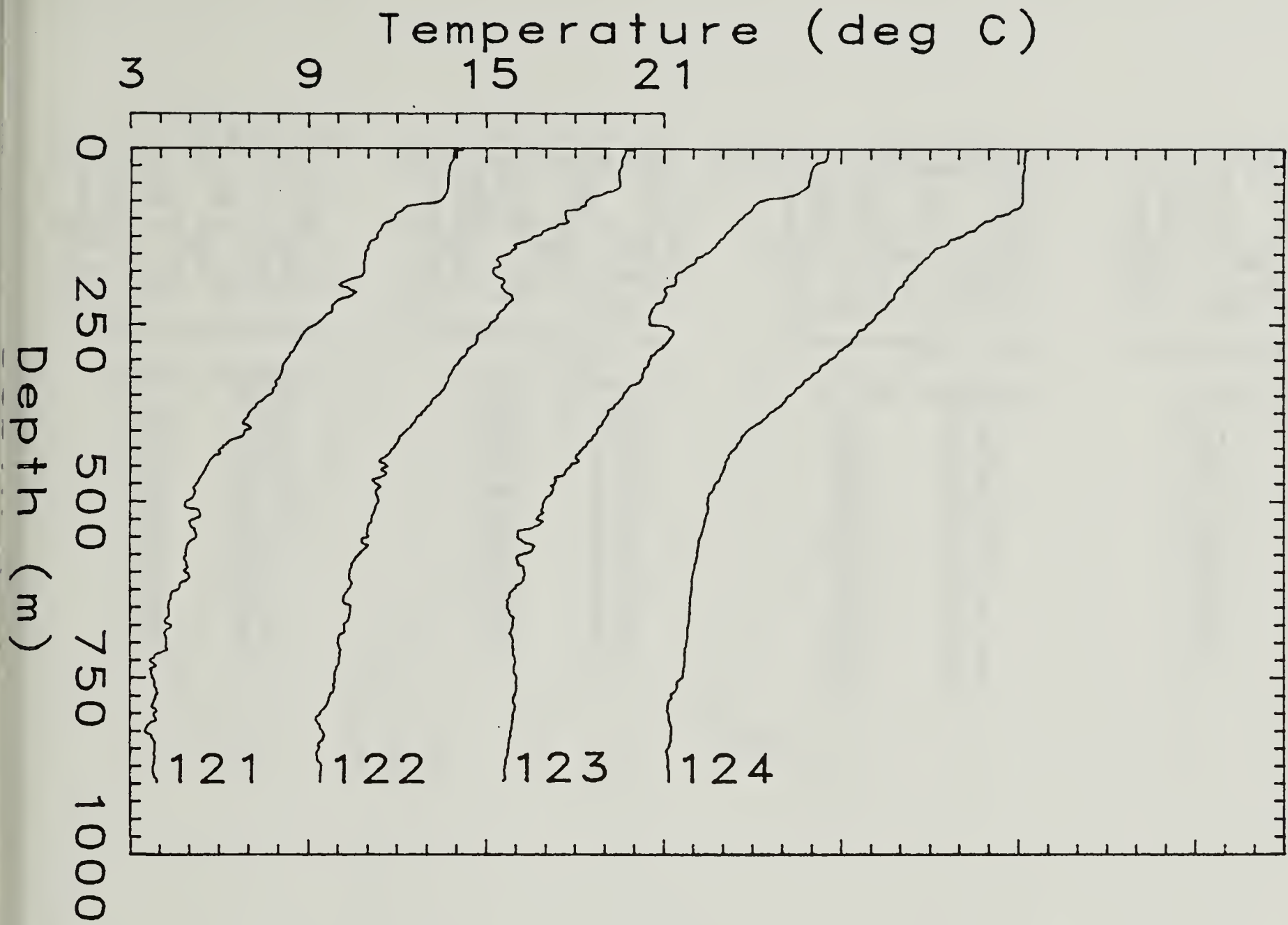
\*\*\*\*\*

ISOTHERM	DEPTH
14.8	57
13.8	71
12.8	84
11.8	161
10.8	212
9.8	292
8.8	329
7.8	427
6.8	468
5.8	497
4.8	616

ARC BT# 128 T- 7  
TIME 0238Z DAY 11/27  
LAT 41 38.98 S  
LON 28 27.86 E  
BKT 15.18 SAL 35.449  
\* NH3 NO2 NO3  
\*-9.88 8.21 2.8  
PO4 8.31 SIO2 4.3

\*\*\*\*\*

ISOTHERM	DEPTH
15.8	71
14.8	183
13.8	125
12.8	155
11.8	219
10.8	288
9.8	337
8.8	462
7.8	587
6.8	578
5.8	646
4.8	751



ARC BT# 129 T- 7  
TIME 0345Z DAY 11/27  
LAT 41 37.08 S  
LON 20 34.38 E  
BKT 15.85 SAL 35.507  
\* NH3 NO2 NO3  
\*-9.00 0.16 2.5  
PO4 0.30 SIO2 5.7

\*\*\*\*\*

ISOTHERM	DEPTH
16.0	84
15.0	115
14.0	168
13.0	218
12.0	271
11.0	339
10.0	400
9.0	492
8.0	547
7.0	582
6.0	641
5.0	703

ARC BT# 130 T- 7  
TIME 0500Z DAY 11/27  
LAT 41 44.22 S  
LON 20 42.36 E  
BKT 16.07 SAL 35.516  
\* NH3 NO2 NO3  
\*-9.00 0.13 2.7  
PO4 0.28 SIO2 5.7

\*\*\*\*\*

ISOTHERM	DEPTH
17.0	7
16.0	93
15.0	185
14.0	222
13.0	280
12.0	355
11.0	432
10.0	512
9.0	579
8.0	626
7.0	676
6.0	713
5.0	763

ARC BT# 131 T- 7  
TIME 0615Z DAY 11/27  
LAT 41 50.04 S  
LON 20 49.08 E  
BKT 16.20 SAL 35.533  
\* NH3 NO2 NO3  
\*-9.00 0.17 2.3  
PO4 0.26 SIO2 5.4

\*\*\*\*\*

ISOTHERM	DEPTH
16.0	102
15.0	220
14.0	246
13.0	279
12.0	382
11.0	436
10.0	537
9.0	605
8.0	649
7.0	686
6.0	751
5.0	816

ARC BT# 132 T- 7  
TIME 1325Z DAY 11/27  
LAT 41 41.64 S  
LON 20 58.20 E  
BKT 16.70 SAL 35.508  
\* NH3 NO2 NO3  
\* 2.42 0.12 1.5  
PO4 0.32 SIO2 3.0

\*\*\*\*\*

ISOTHERM	DEPTH
16.0	63
15.0	105
14.0	162
13.0	195
12.0	258
11.0	323
10.0	406
9.0	485
8.0	576
7.0	622
6.0	672
5.0	723

ARC BT# 133 T- 7  
TIME 1421Z DAY 11/27  
LAT 41 31.44 S  
LON 20 58.74 E  
BKT 15.25 SAL 35.508  
\* NH3 NO2 NO3  
\*-9.00 0.20 2.9  
PO4 0.41 SIO2 4.0

\*\*\*\*\*

ISOTHERM	DEPTH
15.0	3
14.0	92
13.0	116
12.0	167
11.0	243
10.0	327
9.0	379
8.0	454
7.0	493

ARC BT# 134 T- 7  
TIME 1855Z DAY 11/27  
LAT 41 7.20 S  
LON 20 57.48 E  
BKT 13.25 SAL 34.964  
\* NH3 NO2 NO3  
\* 0.55 0.11 3.9  
PO4 0.63 SIO2 3.9

\*\*\*\*\*

ISOTHERM	DEPTH
13.0	58
12.0	94
11.0	140
10.0	167
9.0	204
8.0	312
7.0	393
6.0	453
5.0	511
4.0	542

ARC BT# 135 T- 7  
TIME 2018Z DAY 11/27  
LAT 40 52.98 S  
LON 20 58.92 E  
BKT 14.40 SAL 35.297  
\* NH3 NO2 NO3  
\* 1.44 0.08 2.7  
PO4 0.36 SIO2 5.9

\*\*\*\*\*

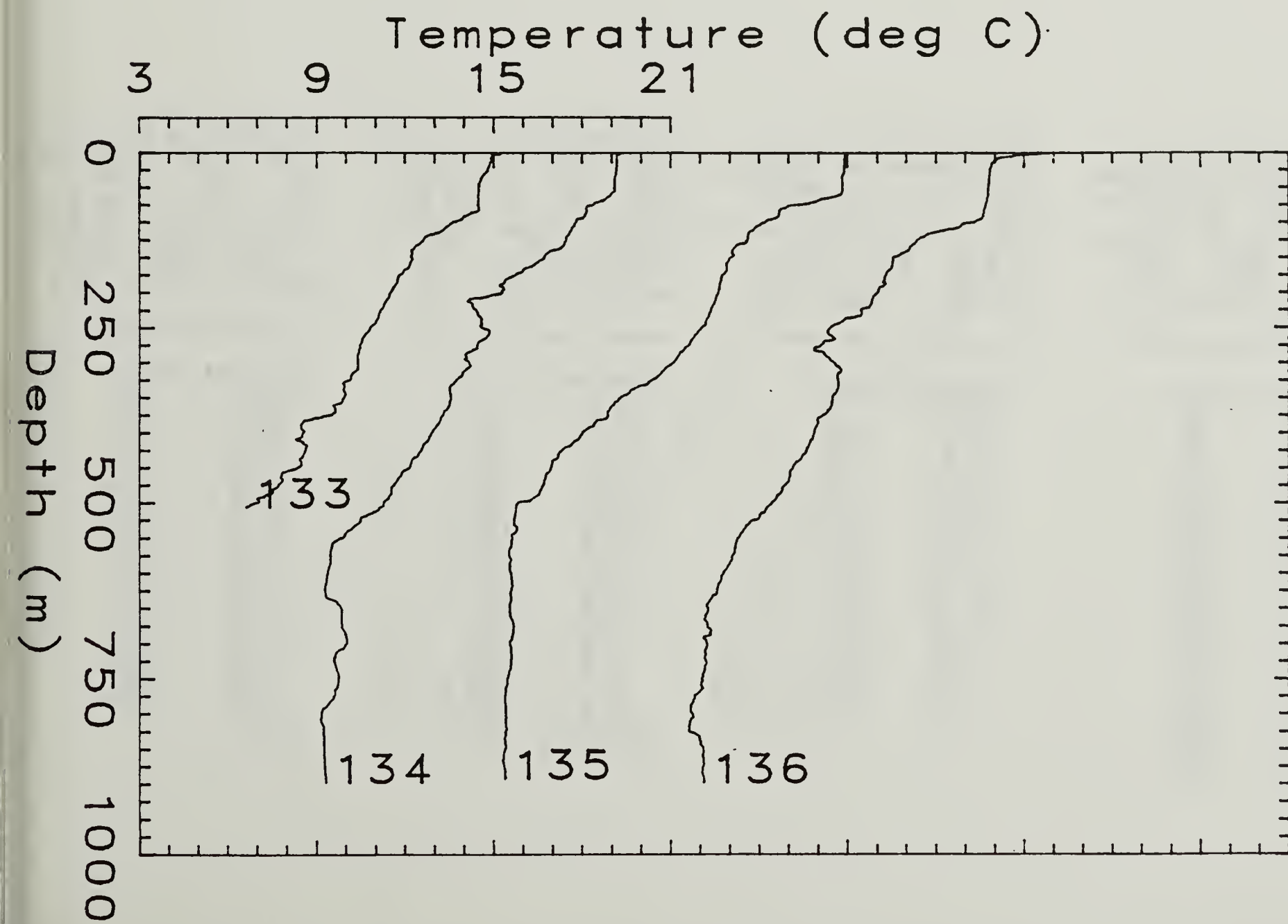
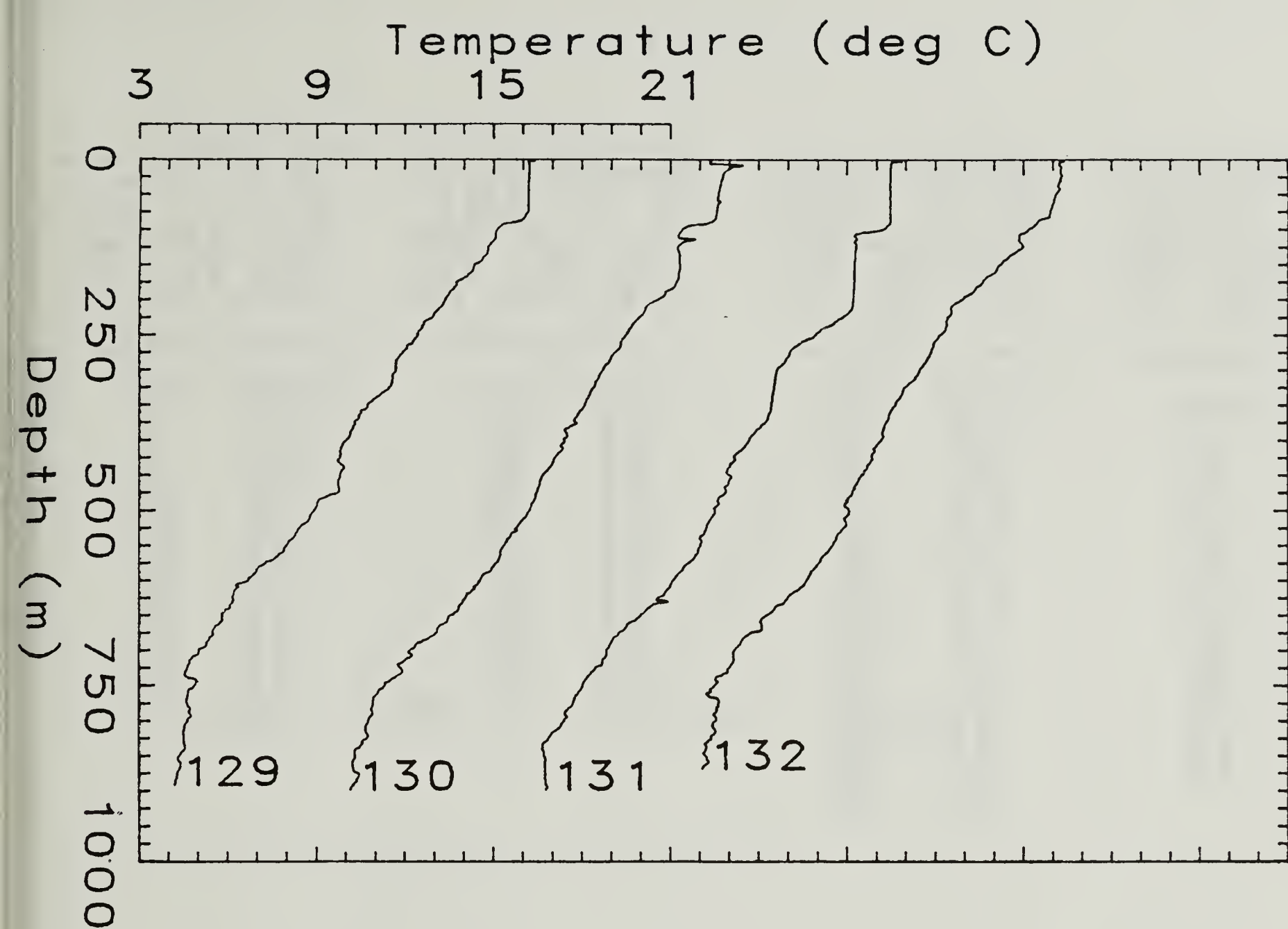
ISOTHERM	DEPTH
14.0	69
13.0	77
12.0	104
11.0	151
10.0	252
9.0	303
8.0	333
7.0	362
6.0	399
5.0	439
4.0	498

ARC BT# 136 T- 7  
TIME 0110Z DAY 11/28  
LAT 40 27.84 S  
LON 21 1.74 E  
BKT 15.60 SAL 35.144  
\* NH3 NO2 NO3  
\* 0.58 0.08 2.6  
PO4 0.36 SIO2 3.6

\*\*\*\*\*

ISOTHERM	DEPTH
15.0	4
14.0	12
13.0	102
12.0	114
11.0	142
10.0	201
9.0	237
8.0	278
7.0	467
6.0	520
5.0	584
4.0	767





ARC BT# 137 T- 7  
TIME 0208Z DAY 11/28  
LAT 40 20.40 S  
LON 21 2.76 E  
BKT 20.95 SAL 35.404  
\* NH3 NO2 NO3  
\* 0.20 0.01 1.0  
PO4 0.16 SIO2 4.1

\*\*\*\*\*

ISOTHERM	DEPTH
21.0	18
20.0	21
19.0	23
18.0	36
17.0	45
16.0	62
15.0	91
14.0	114
13.0	134
12.0	193
11.0	226
10.0	258
9.0	406
8.0	474
7.0	539
6.0	619
5.0	718

ARC BT# 138 T- 7  
TIME 0318Z DAY 11/28  
LAT 40 11.04 S  
LON 21 1.38 E  
BKT 21.10 SAL 35.417  
\* NH3 NO2 NO3  
\* 0.32 -9.00 1.2  
PO4 0.14 SIO2 4.8

\*\*\*\*\*

ISOTHERM	DEPTH
22.0	14
21.0	26
20.0	35
19.0	68
18.0	74
17.0	79
16.0	88
15.0	109
14.0	151
13.0	202
12.0	273
11.0	310
10.0	402
9.0	469
8.0	545
7.0	590
6.0	679
5.0	701
4.0	791

ARC BT# 139 T- 7  
TIME 1138Z DAY 11/28  
LAT 39 42.00 S  
LON 21 4.32 E  
BKT 21.32 SAL 35.436  
\* NH3 NO2 NO3  
\* -9.00 0.06 2.0  
PO4 0.25 SIO2 5.2

\*\*\*\*\*

ISOTHERM	DEPTH
21.0	37
20.0	68
19.0	103
18.0	138
17.0	220
16.0	269
15.0	315
14.0	368
13.0	436
12.0	508
11.0	585
10.0	660
9.0	727
8.0	801

ARC BT# 140 T- 7  
TIME 1317Z DAY 11/28  
LAT 39 34.08 S  
LON 21 1.74 E  
BKT 22.40 SAL 35.465  
\* NH3 NO2 NO3  
\* -9.00 0.01 1.2  
PO4 0.18 SIO2 4.7

\*\*\*\*\*

ISOTHERM	DEPTH
22.0	2
21.0	13
20.0	68
19.0	99
18.0	134
17.0	249
16.0	296
15.0	347
14.0	401
13.0	466
12.0	541
11.0	618
10.0	703
9.0	765

ARC BT# 141 T- 7  
TIME 1835Z DAY 11/28  
LAT 39 15.18 S  
LON 20 58.32 E  
BKT 23.30 SAL 35.379  
\* NH3 NO2 NO3  
\* 1.09 -9.00 0.9  
PO4 0.24 SIO2 2.1

\*\*\*\*\*

ISOTHERM	DEPTH
23.0	42
22.0	57
21.0	74
20.0	82
19.0	118
18.0	128
17.0	168
16.0	223
15.0	266
14.0	320
13.0	381
12.0	457
11.0	531
10.0	601
9.0	663
8.0	730
7.0	787

ARC BT# 142 T- 7  
TIME 2030Z DAY 11/28  
LAT 39 3.30 S  
LON 20 55.32 E  
BKT 19.75 SAL 35.496  
\* NH3 NO2 NO3  
\* -9.00 -9.00 1.2  
PO4 0.21 SIO2 5.5

\*\*\*\*\*

ISOTHERM	DEPTH
20.0	4
19.0	32
18.0	84
17.0	93
16.0	101
15.0	119
14.0	161
13.0	197
12.0	260
11.0	324
10.0	423
9.0	486
8.0	515
7.0	643
6.0	720

ARC BT# 143 T- 7  
TIME 2218Z DAY 11/28  
LAT 38 49.38 S  
LON 20 57.30 E  
BKT 20.60 SAL 35.406  
\* NH3 NO2 NO3  
\* -9.00 -9.00 1.2  
PO4 0.18 SIO2 4.9

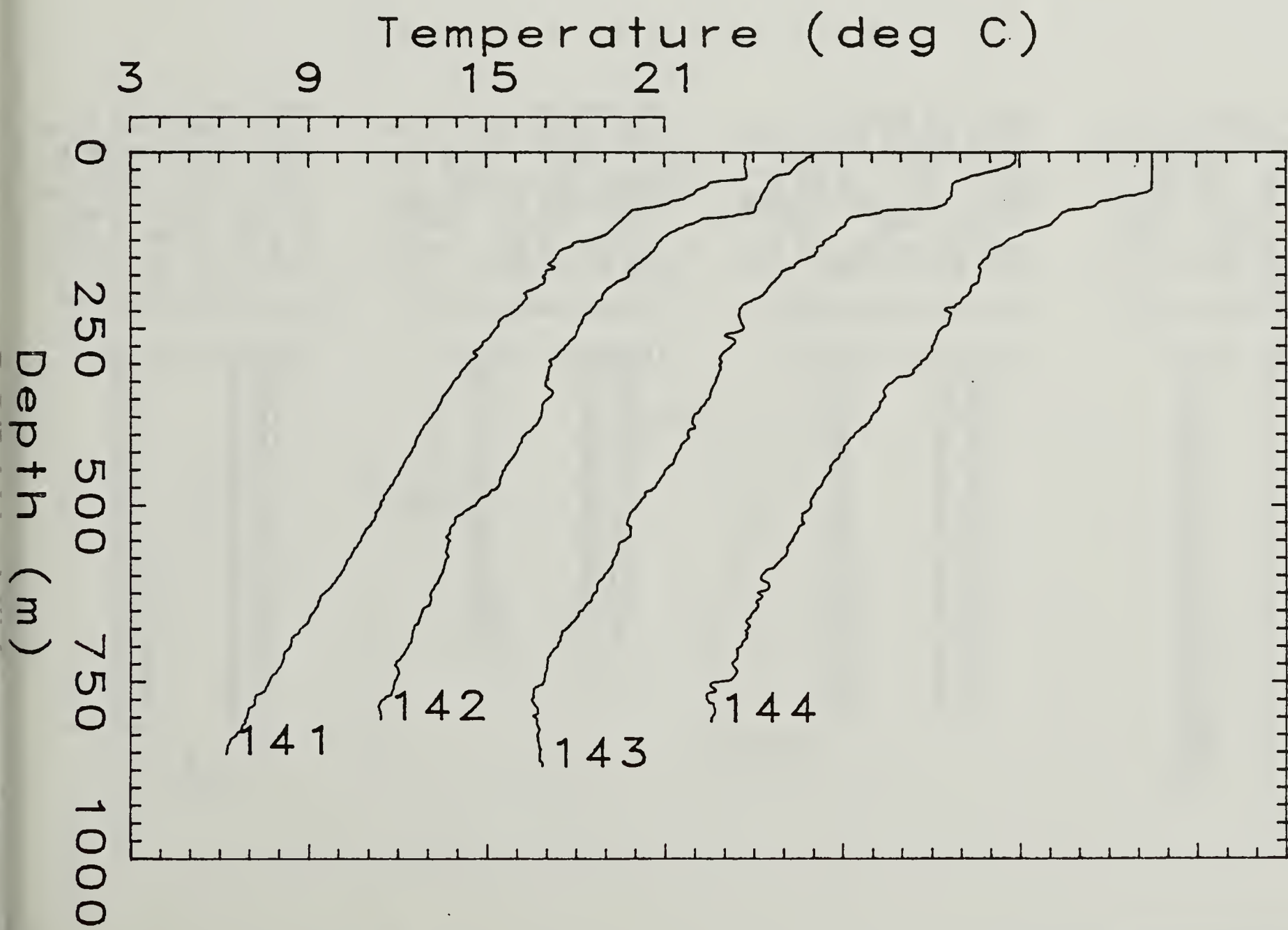
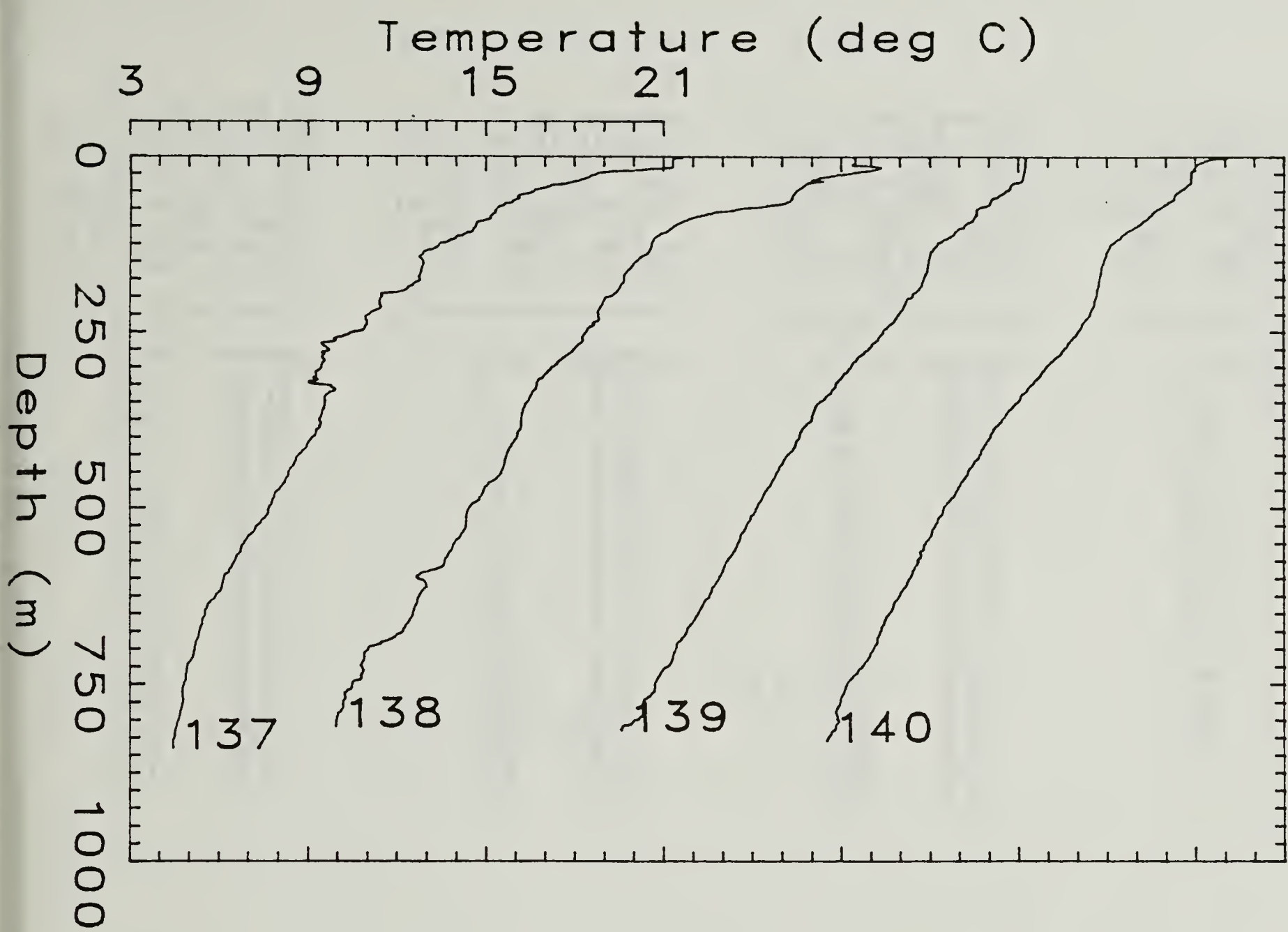
\*\*\*\*\*

ISOTHERM	DEPTH
20.0	28
19.0	40
18.0	80
17.0	82
16.0	89
15.0	106
14.0	148
13.0	168
12.0	209
11.0	283
10.0	371
9.0	450
8.0	503
7.0	596
6.0	659
5.0	733

ARC BT# 144 T- 7  
TIME 0420Z DAY 11/29  
LAT 38 30.42 S  
LON 21 1.44 E  
BKT 19.44 SAL 35.512  
\* NH3 NO2 NO3  
\* 0.26 -9.00 0.9  
PO4 0.13 SIO2 3.0

\*\*\*\*\*

ISOTHERM	DEPTH
19.0	60
18.0	68
17.0	81
16.0	104
15.0	117
14.0	139
13.0	210
12.0	281
11.0	319
10.0	371
9.0	424
8.0	486
7.0	573
6.0	651
5.0	750





ARC BT# 145 T- 7  
TIME 0625Z DAY 11/29  
LAT 38 16.20 S  
LON 21 3.12 E  
BKT 21.50 SAL 35.464  
\* NH3 NO2 NO3  
\*-9.00 -9.00 0.9  
PO4 0.14 SIO2 3.1

\*\*\*\*\*

ISOTHERM	DEPTH
21.0	12
20.0	27
19.0	69
18.0	79
17.0	88
16.0	99
15.0	114
14.0	150
13.0	210
12.0	244
11.0	279
10.0	295
9.0	511
8.0	561
7.0	611
6.0	667
5.0	734

ARC BT# 146 T- 7  
TIME 1536Z DAY 11/29  
LAT 37 47.28 S  
LON 20 58.92 E  
BKT 24.20 SAL 35.420  
\* NH3 NO2 NO3  
\*-9.00 -9.00 0.9  
PO4 0.23 SIO2 5.7

\*\*\*\*\*

ISOTHERM	DEPTH
24.0	2
23.0	43
22.0	45
21.0	49
20.0	61
19.0	71
18.0	85
17.0	101
16.0	128
15.0	153
14.0	198
13.0	263
12.0	315
11.0	383
10.0	476
9.0	515
8.0	565
7.0	619
6.0	657
5.0	738

ARC BT# 147 T- 7  
TIME 1719Z DAY 11/29  
LAT 37 33.78 S  
LON 20 58.56 E  
BKT 24.20 SAL 35.429  
\* NH3 NO2 NO3  
\*-9.00 -9.00 0.7  
PO4 0.18 SIO2 4.1

\*\*\*\*\*

ISOTHERM	DEPTH
24.0	2
23.0	40
22.0	41
21.0	47
20.0	54
19.0	59
18.0	77
17.0	98
16.0	131
15.0	155
14.0	190
13.0	275
12.0	336
11.0	395
10.0	460
9.0	511
8.0	560
7.0	595
6.0	611
5.0	678

ARC BT# 148 T- 7  
TIME 2347Z DAY 11/29  
LAT 37 10.38 S  
LON 20 56.22 E  
BKT 22.80 SAL 35.395  
\* NH3 NO2 NO3  
\*-9.00 -9.00 1.0  
PO4 0.17 SIO2 3.2

\*\*\*\*\*

ISOTHERM	DEPTH
22.0	33
21.0	38
20.0	42
19.0	55
18.0	70
17.0	81
16.0	103
15.0	130
14.0	143
13.0	163
12.0	180
11.0	214
10.0	269
9.0	321
8.0	380
7.0	441
6.0	488
5.0	572
4.0	730

ARC BT# 149 T- 7  
TIME 0100Z DAY 11/29  
LAT 36 58.86 S  
LON 20 56.88 E  
BKT 22.15 SAL 35.412  
\* NH3 NO2 NO3  
\* 0.47 -9.00 1.1  
PO4 0.18 SIO2 4.5

\*\*\*\*\*

ISOTHERM	DEPTH
22.0	27
21.0	30
20.0	36
19.0	38
18.0	47
17.0	50
16.0	56
15.0	62
14.0	68
13.0	80
12.0	124
11.0	173
10.0	229
9.0	301
8.0	376
7.0	433
6.0	480
5.0	578
4.0	719

ARC BT# 150 T- 7  
TIME 0200Z DAY 11/30  
LAT 36 49.98 S  
LON 21 0.06 E  
BKT 21.01 SAL 35.406  
\* NH3 NO2 NO3  
\*-9.00 -9.00 1.0  
PO4 0.17 SIO2 4.6

\*\*\*\*\*

ISOTHERM	DEPTH
21.0	10
20.0	24
19.0	30
18.0	38
17.0	41
16.0	44
15.0	51
14.0	58
13.0	81
12.0	118
11.0	169
10.0	226
9.0	276
8.0	344
7.0	448
6.0	464

ARC BT# 151 T- 7  
TIME 2022Z DAY 11/30  
LAT 35 6.90 S  
LON 23 3.90 E  
BKT 21.70 SAL 35.403  
\* NH3 NO2 NO3  
\* 0.42 0.02 1.0  
PO4 0.16 SIO2 3.8

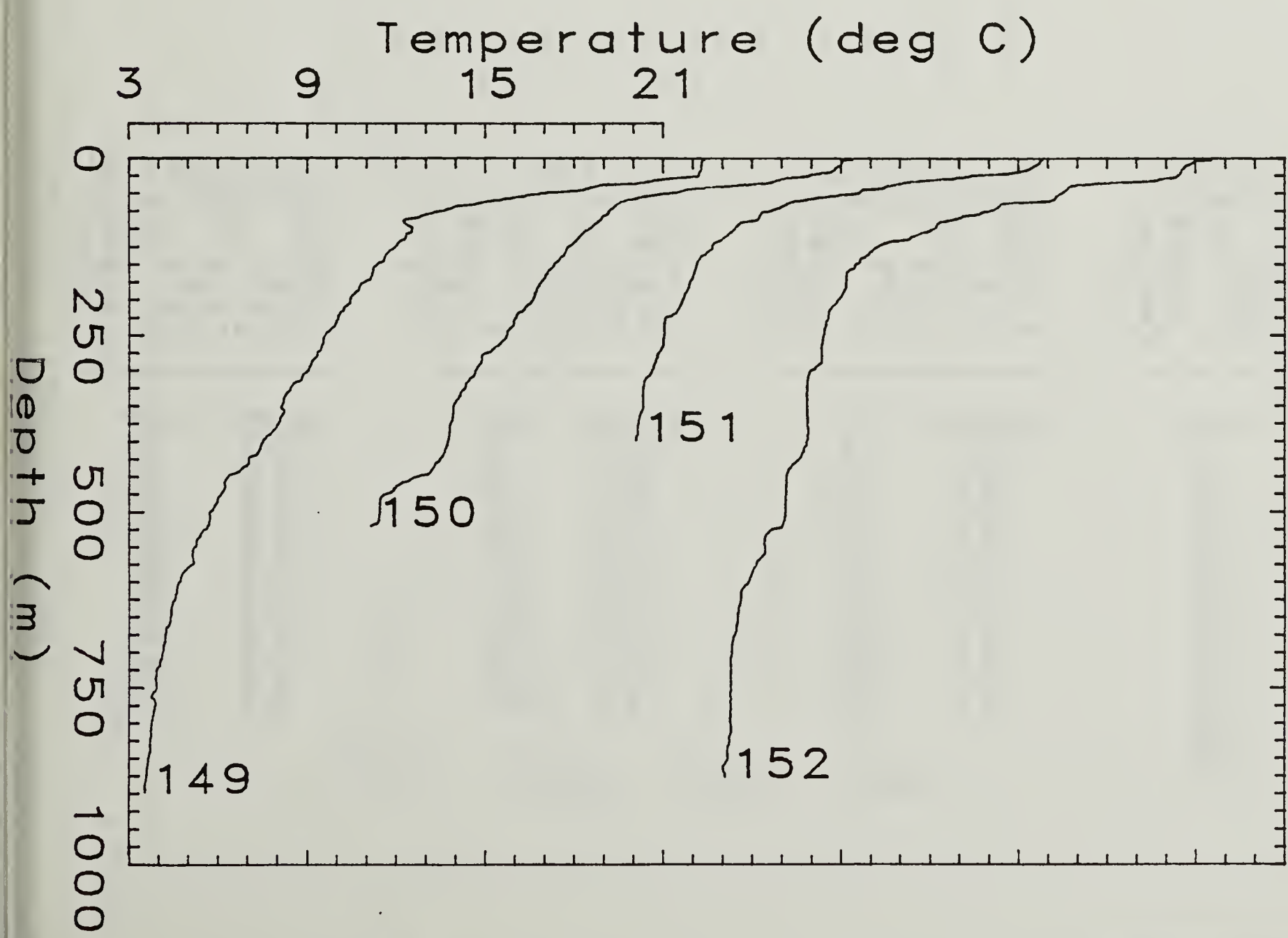
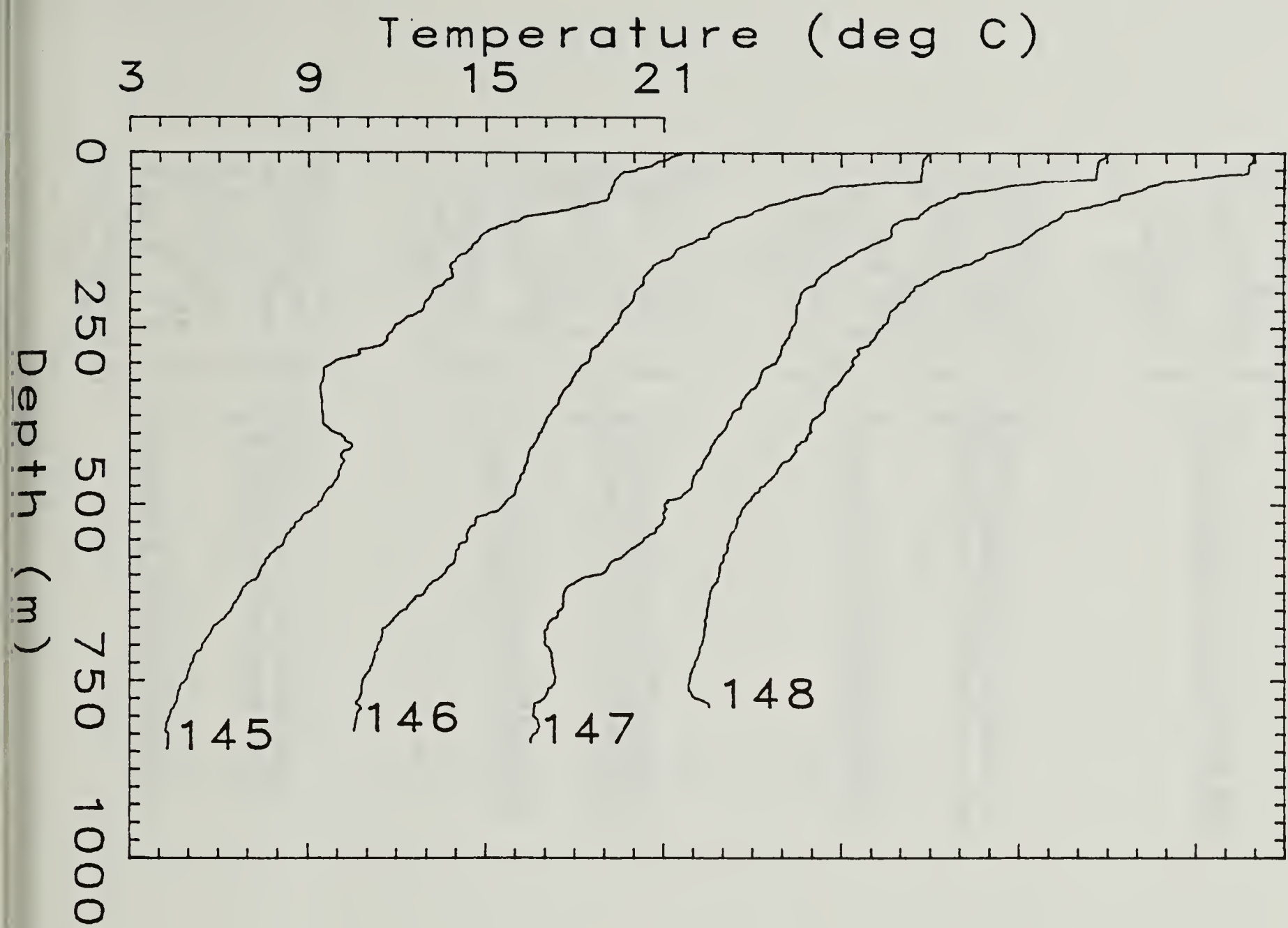
\*\*\*\*\*

ISOTHERM	DEPTH
21.0	20
20.0	24
19.0	29
18.0	32
17.0	37
16.0	45
15.0	53
14.0	58
13.0	68
12.0	89
11.0	114
10.0	168
9.0	265

ARC BT# 152 T- 7  
TIME 2130Z DAY 11/30  
LAT 35 18.78 S  
LON 23 12.48 E  
BKT 21.40 SAL 35.392  
\* NH3 NO2 NO3  
\* 0.54 0.01 1.2  
PO4 0.16 SIO2 4.6

\*\*\*\*\*

ISOTHERM	DEPTH
21.0	5
20.0	29
19.0	34
18.0	36
17.0	39
16.0	62
15.0	64
14.0	76
13.0	85
12.0	103
11.0	117
10.0	132
9.0	195
8.0	299
7.0	521
6.0	585
5.0	861



ARC BT# 153 T- 7  
TIME 2225Z DAY 11/30  
LAT 35 27.42 S  
LON 23 15.78 E  
BKT 23.15 SAL 35.395  
\* NH3 NO2 NO3  
\* 0.49 0.01 0.6  
PO4 0.12 SIO2 4.1

\*\*\*\*\*

ISOTHERM	DEPTH
23.0	6
22.0	15
21.0	19
20.0	22
19.0	25
18.0	39
17.0	45
16.0	54
15.0	71
14.0	90
13.0	123
12.0	148
11.0	191
10.0	221
9.0	271
8.0	392
7.0	469
6.0	552
5.0	626

ARC BT# 154 T- 7  
TIME 0325Z DAY 11/ 1  
LAT 35 47.16 S  
LON 23 23.94 E  
BKT 23.81 SAL 35.452  
\* NH3 NO2 NO3  
\* 0.66 -9.00 0.6  
PO4 0.16 SIO2 5.0

\*\*\*\*\*

ISOTHERM	DEPTH
23.0	31
22.0	43
21.0	58
20.0	70
19.0	87
18.0	117
17.0	144
16.0	173
15.0	207
14.0	250
13.0	302
12.0	363
11.0	432
10.0	515
9.0	571
8.0	639
7.0	712
6.0	848

ARC BT# 155 T- 7  
TIME 0430Z DAY 11/ 1  
LAT 35 54.36 S  
LON 23 32.40 E  
BKT 24.21 SAL 35.460  
\* NH3 NO2 NO3  
\* 0.50 -9.00 0.7  
PO4 0.14 SIO2 3.3

\*\*\*\*\*

ISOTHERM	DEPTH
24.0	2
23.0	42
22.0	65
21.0	83
20.0	102
19.0	123
18.0	168
17.0	203
16.0	234
15.0	262
14.0	321
13.0	377
12.0	450
11.0	526
10.0	604
9.0	684
8.0	782
7.0	829

ARC BT# 156 T- 7  
TIME 0530Z DAY 12/ 1  
LAT 36 0.84 S  
LON 23 41.76 E  
BKT 23.95 SAL 35.453  
\* NH3 NO2 NO3  
\* 0.51 -9.00 1.0  
PO4 0.12 SIO2 5.4

\*\*\*\*\*

ISOTHERM	DEPTH
24.0	13
23.0	39
22.0	67
21.0	102
20.0	137
19.0	169
18.0	189
17.0	217
16.0	250
15.0	303
14.0	347
13.0	421
12.0	515
11.0	602
10.0	698
9.0	770
8.0	842

ARC BT# 157 T- 7  
TIME 1111Z DAY 12/ 1  
LAT 36 20.88 S  
LON 23 54.42 E  
BKT 24.15 SAL 35.451  
\* NH3 NO2 NO3  
\* 0.54 -9.00 0.9  
PO4 0.23 SIO2 5.2

\*\*\*\*\*

ISOTHERM	DEPTH
24.0	4
23.0	45
22.0	60
21.0	73
20.0	108
19.0	139
18.0	190
17.0	265
16.0	338
15.0	389
14.0	458
13.0	524
12.0	610
11.0	685
10.0	792
9.0	872

ARC BT# 158 T- 7  
TIME 1234Z DAY 12/ 1  
LAT 36 34.44 S  
LON 24 7.50 E  
BKT 22.90 SAL 35.541  
\* NH3 NO2 NO3  
\* 0.63 -9.00 0.6  
PO4 0.18 SIO2 2.9

\*\*\*\*\*

ISOTHERM	DEPTH
22.0	8
21.0	19
20.0	42
19.0	87
18.0	142
17.0	282
16.0	343
15.0	399
14.0	460
13.0	546
12.0	625
11.0	724
10.0	812

ARC BT# 159 T- 7  
TIME 1930Z DAY 12/ 1  
LAT 36 52.20 S  
LON 24 23.58 E  
BKT 21.60 SAL 35.576  
\* NH3 NO2 NO3  
\* 0.52 -9.00 0.8  
PO4 0.18 SIO2 4.3

\*\*\*\*\*

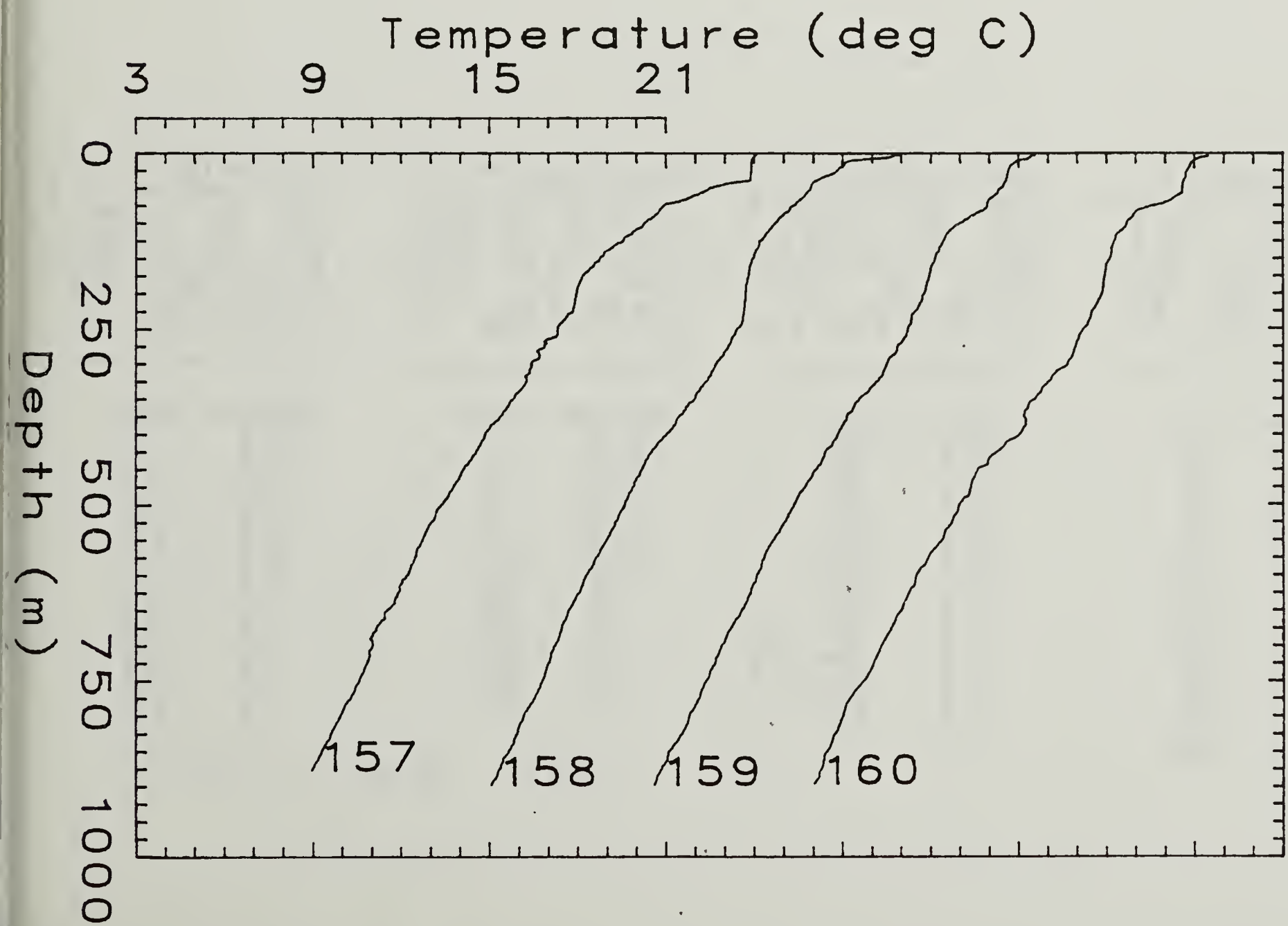
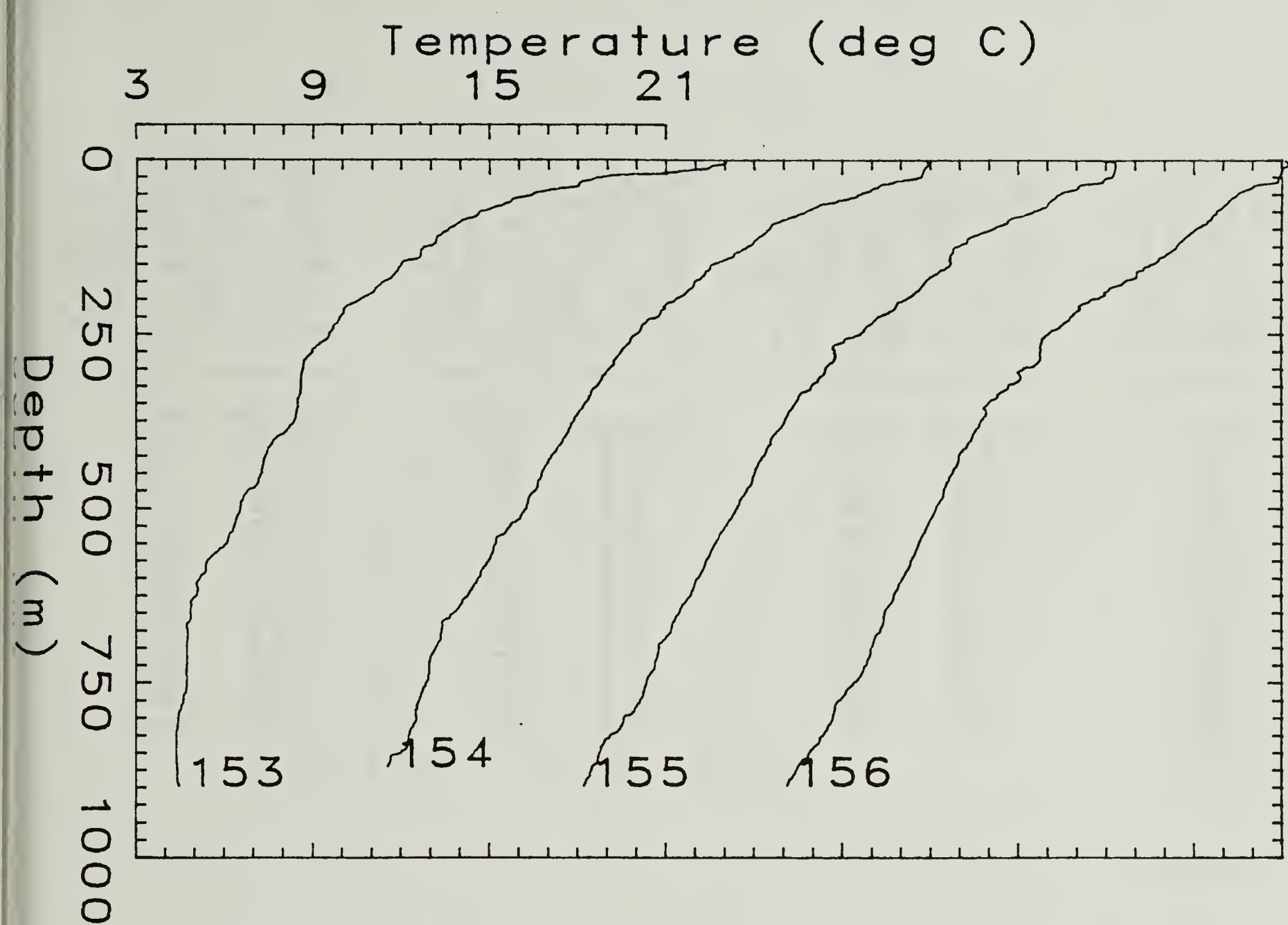
ISOTHERM	DEPTH
21.0	11
20.0	65
19.0	100
18.0	163
17.0	269
16.0	331
15.0	386
14.0	453
13.0	524
12.0	609
11.0	690
10.0	783
9.0	863

ARC BT# 160 T- 7  
TIME 2028Z DAY 12/ 1  
LAT 37 1.02 S  
LON 24 31.98 E  
BKT 21.30 SAL 35.573  
\* NH3 NO2 NO3  
\* 0.46 -9.00 0.9  
PO4 0.16 SIO2 5.1

\*\*\*\*\*

ISOTHERM	DEPTH
21.0	10
20.0	70
19.0	82
18.0	156
17.0	266
16.0	325
15.0	401
14.0	433
13.0	497
12.0	568
11.0	648
10.0	728
9.0	798





ARC BT# 161 T- 7  
TIME 2128Z DAY 12/ 1  
LAT 37 9.90 S  
LON 24 35.88 E  
BKT 21.65 SAL 35.508  
\* NH3 NO2 NO3  
\* 0.48 -9.00 0.7  
PO4 0.14 SIO2 4.0

\*\*\*\*\*

ISOTHERM	DEPTH
21.0	31
20.0	44
19.0	77
18.0	151
17.0	216
16.0	266
15.0	315
14.0	377
13.0	435
12.0	504
11.0	583
10.0	674
9.0	752
8.0	831
7.0	871

ARC BT# 162 T- 7  
TIME 0305Z DAY 12/ 2  
LAT 37 28.92 S  
LON 24 52.32 E  
BKT 18.60 SAL 35.495  
\* NH3 NO2 NO3  
\* 0.51 -9.00 1.0  
PO4 0.17 SIO2 5.3

\*\*\*\*\*

ISOTHERM	DEPTH
18.0	8
17.0	14
16.0	67
15.0	85
14.0	105
13.0	131
12.0	164
11.0	295
10.0	344
9.0	469
8.0	598
7.0	652
6.0	710
5.0	817

ARC BT# 163 T- 7  
TIME 0406Z DAY 12/ 2  
LAT 37 38.10 S  
LON 24 56.28 E  
BKT 18.42 SAL 35.455  
\* NH3 NO2 NO3  
\* 0.32 0.02 0.7  
PO4 0.18 SIO2 3.5

\*\*\*\*\*

ISOTHERM	DEPTH
18.0	9
17.0	20
16.0	37
15.0	41
14.0	54
13.0	76
12.0	135
11.0	172
10.0	318
9.0	438
8.0	493
7.0	574
6.0	638
5.0	741

ARC BT# 164 T- 7  
TIME 0455Z DAY 12/ 2  
LAT 37 46.20 S  
LON 24 59.52 E  
BKT 18.40 SAL 35.497  
\* NH3 NO2 NO3  
\* 0.40 0.02 0.8  
PO4 0.18 SIO2 5.3

\*\*\*\*\*

ISOTHERM	DEPTH
18.0	14
17.0	29
16.0	39
15.0	52
14.0	81
13.0	104
12.0	157
11.0	203
10.0	314
9.0	410
8.0	473
7.0	549
6.0	589
5.0	699

ARC BT# 165 T- 7  
TIME 1010Z DAY 12/ 2  
LAT 38 2.22 S  
LON 25 11.10 E  
BKT 18.00 SAL 35.465  
\* NH3 NO2 NO3  
\* 0.45 -9.00 0.7  
PO4 0.20 SIO2 3.9

\*\*\*\*\*

ISOTHERM	DEPTH
18.0	2
17.0	38
16.0	47
15.0	58
14.0	68
13.0	94
12.0	116
11.0	172
10.0	254
9.0	353
8.0	431
7.0	504
6.0	555
5.0	695
4.0	833

ARC BT# 166 T- 7  
TIME 1200Z DAY 12/ 2  
LAT 38 15.00 S  
LON 25 19.98 E  
BKT 17.61 SAL 35.437  
\* NH3 NO2 NO3  
\* 0.55 -9.00 0.6  
PO4 0.27 SIO2 4.6

\*\*\*\*\*

ISOTHERM	DEPTH
17.0	35
16.0	42
15.0	46
14.0	60
13.0	93
12.0	119
11.0	179
10.0	237
9.0	341
8.0	407
7.0	486
6.0	561
5.0	695
4.0	877

ARC BT# 167 T- 7  
TIME 1300Z DAY 12/ 2  
LAT 38 22.62 S  
LON 25 24.42 E  
BKT 15.70 SAL 35.243  
\* NH3 NO2 NO3  
\* 0.46 -9.00 1.1  
PO4 0.33 SIO2 3.7

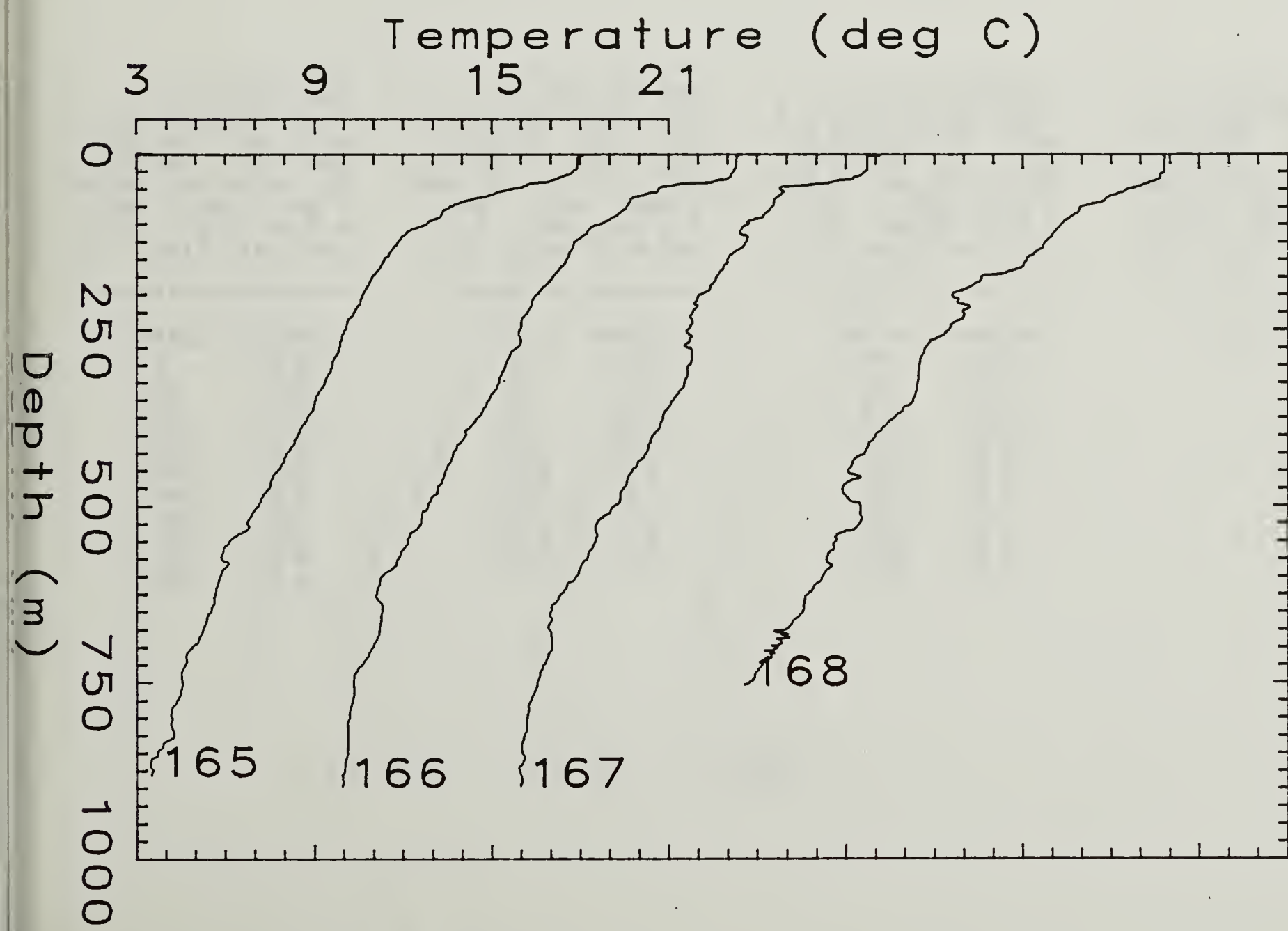
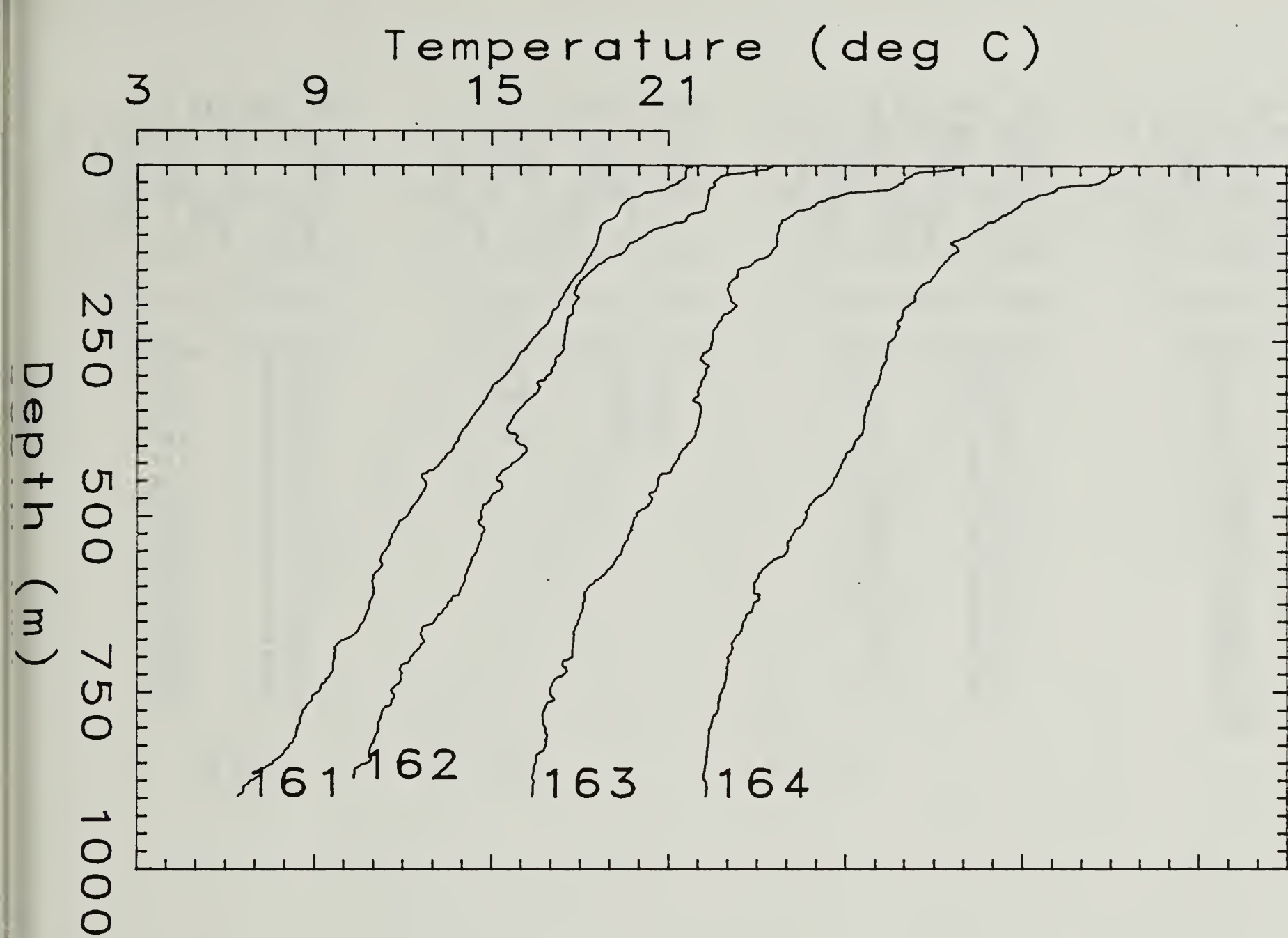
\*\*\*\*\*

ISOTHERM	DEPTH
16.0	2
15.0	37
14.0	43
13.0	47
12.0	92
11.0	148
10.0	201
9.0	359
8.0	435
7.0	508
6.0	585
5.0	643
4.0	837

ARC BT# 168 T- 7  
TIME 2100Z DAY 12/ 2  
LAT 38 40.20 S  
LON 25 25.08 E  
BKT 19.60 SAL 35.530  
\* NH3 NO2 NO3  
\* 0.54 -9.00 0.7  
PO4 0.30 SIO2 5.4

\*\*\*\*\*

ISOTHERM	DEPTH
19.0	45
18.0	59
17.0	75
16.0	113
15.0	160
14.0	172
13.0	193
12.0	264
11.0	359
10.0	398
9.0	468
8.0	610
7.0	673
6.0	734





ARC BT# 169 T- 7  
TIME 2330Z DAY 12/ 2  
LAT 38 55.02 S  
LON 25 34.98 E  
BKT 20.90 SAL 35.493  
\* NH3 NO2 NO3  
\*-9.00 -9.00 0.7  
PO4 0.22 SIO2 3.4

ARC BT# 170 T- 7  
TIME 0829Z DAY 12/ 3  
LAT 39 20.82 S  
LON 25 38.52 E  
BKT 22.31 SAL 35.472  
\* NH3 NO2 NO3  
\* 0.45 0.03 0.8  
PO4 0.30 SIO2 2.6

ARC BT# 171 T- 7  
TIME 1055Z DAY 12/ 3  
LAT 39 38.10 S  
LON 25 40.98 E  
BKT 22.05 SAL 35.473  
\* NH3 NO2 NO3  
\* 1.42 0.03 0.9  
PO4 0.32 SIO2 3.6

ARC BT# 172 T- 7  
TIME 1230Z DAY 12/ 3  
LAT 39 46.08 S  
LON 25 40.98 E  
BKT 21.45 SAL 35.442  
\* NH3 NO2 NO3  
\* 0.42 0.16 2.1  
PO4 0.32 SIO2 4.3

\*\*\*\*\*

\*\*\*\*\*

\*\*\*\*\*

\*\*\*\*\*

ISOTHERM	DEPTH
21.0	2
20.0	35
19.0	51
18.0	77
17.0	164
16.0	192
15.0	226
14.0	277
13.0	328
12.0	407
11.0	482
10.0	556
9.0	602
8.0	700
7.0	770
6.0	831
5.0	889

ISOTHERM	DEPTH
22.0	66
21.0	71
20.0	87
19.0	111
18.0	141
17.0	209
16.0	252
15.0	304
14.0	362
13.0	421
12.0	475
11.0	564
10.0	638
9.0	719
8.0	782
7.0	860

ISOTHERM	DEPTH
24.0	27
23.0	68
22.0	76
21.0	85

ISOTHERM	DEPTH
21.0	49
20.0	68
19.0	86
18.0	107
17.0	144
16.0	175
15.0	244
14.0	284
13.0	345
12.0	371
11.0	439
10.0	532
9.0	604
8.0	644
7.0	704
6.0	804

ARC BT# 173 T- 7  
TIME 2004Z DAY 12/ 3  
LAT 40 20.58 S  
LON 25 43.50 E  
BKT -9.00 SAL -9.000  
\* NH3 NO2 NO3  
\*-9.00 -9.00 -9.0  
PO4 -9.00 SIO2 -9.0

ARC BT# 174 T- 7  
TIME 2220Z DAY 12/ 3  
LAT 40 37.98 S  
LON 25 44.40 E  
BKT 14.65 SAL 35.209  
\* NH3 NO2 NO3  
\* 0.78 0.08 2.1  
PO4 0.42 SIO2 3.4

ARC BT# 175 T- 7  
TIME 0020Z DAY 12/ 4  
LAT 40 53.40 S  
LON 25 41.28 E  
BKT 13.70 SAL 34.969  
\* NH3 NO2 NO3  
\* 0.54 0.09 3.2  
PO4 0.52 SIO2 2.0

ARC BT# 176 T- 7  
TIME 0715Z DAY 12/ 4  
LAT 41 24.12 S  
LON 25 40.80 E  
BKT 13.80 SAL 35.075  
\* NH3 NO2 NO3  
\* 0.54 0.14 3.3  
PO4 0.50 SIO2 1.2

\*\*\*\*\*

\*\*\*\*\*

\*\*\*\*\*

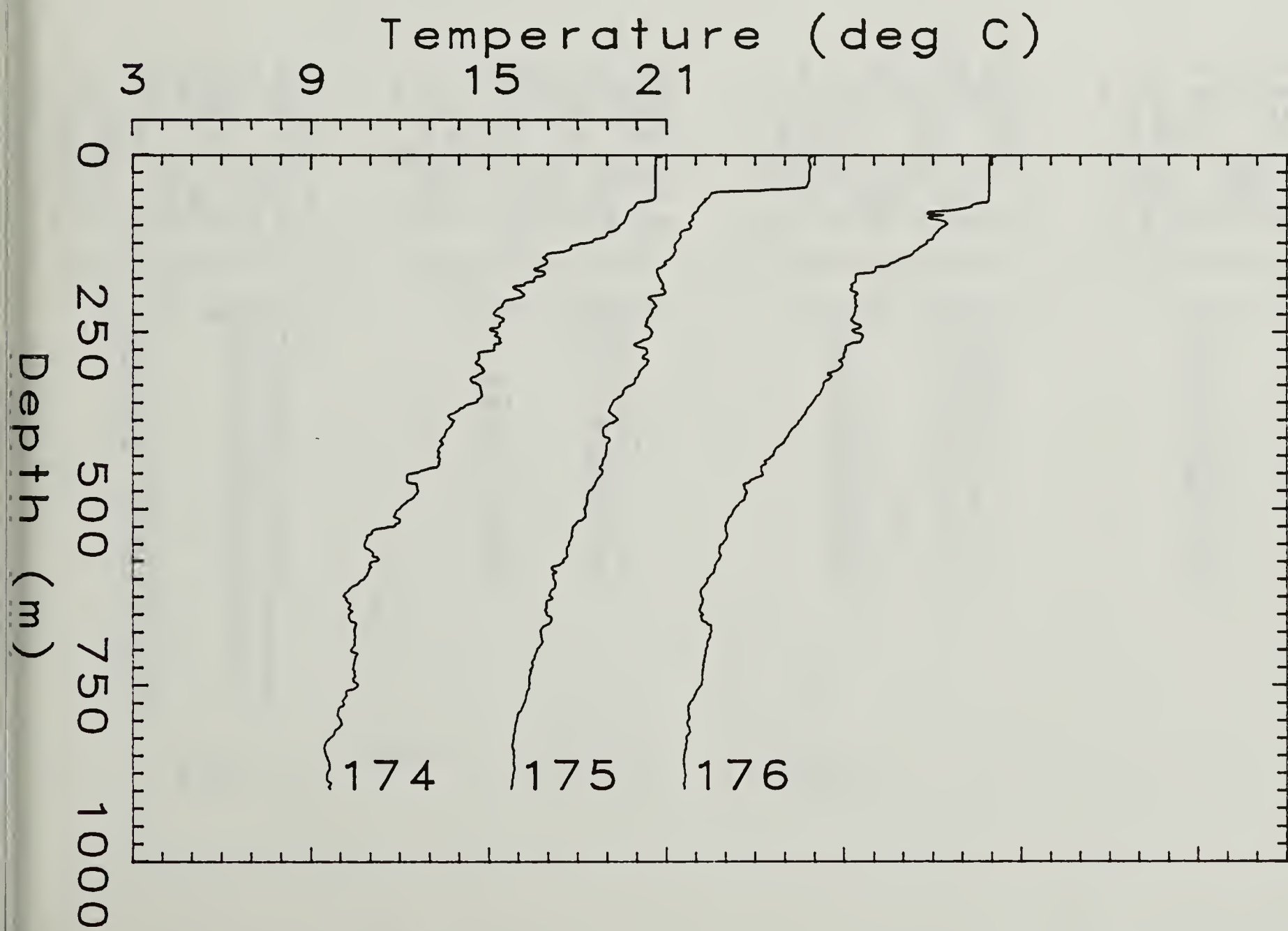
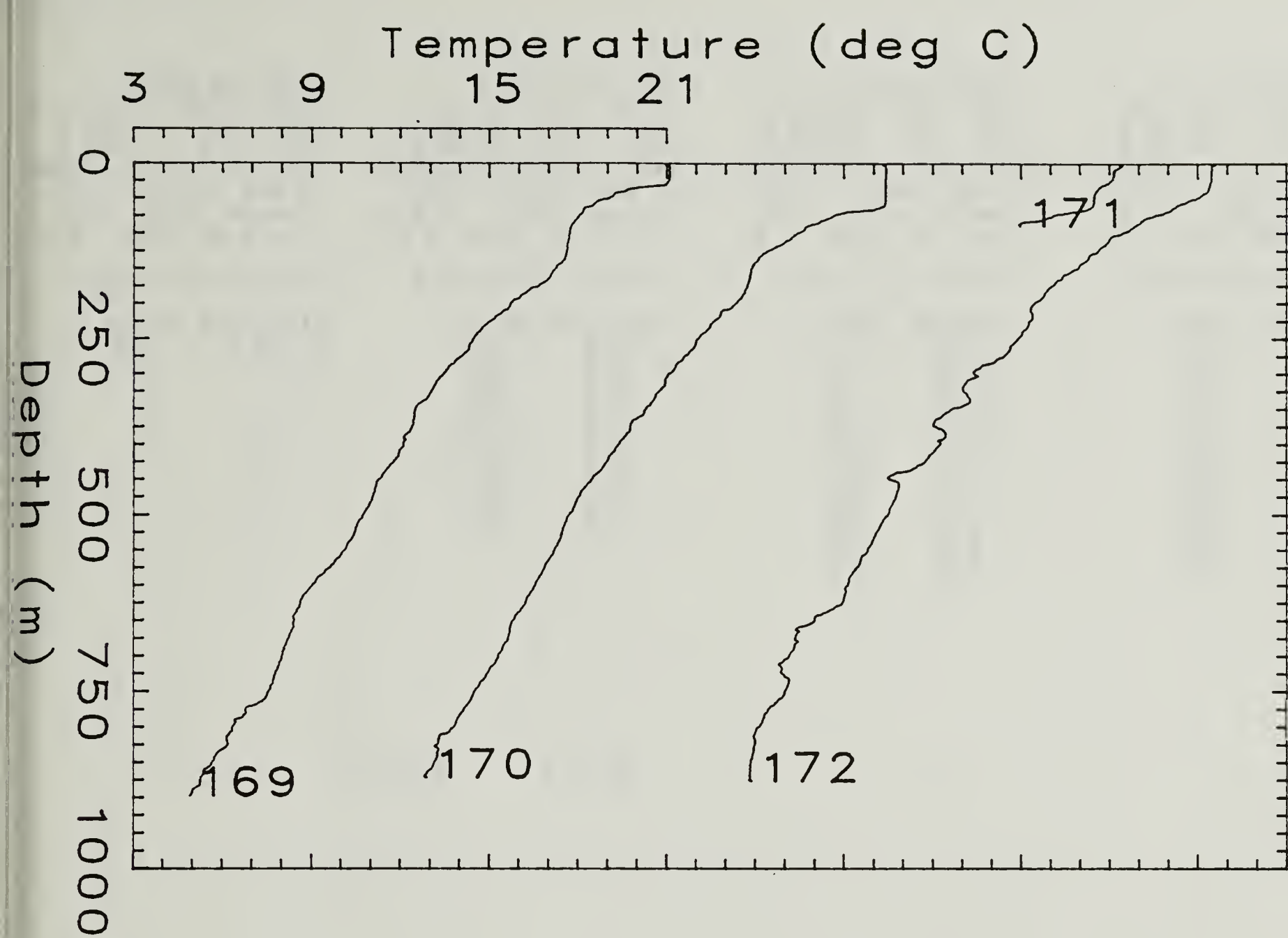
\*\*\*\*\*

ISOTHERM	DEPTH
----------	-------

ISOTHERM	DEPTH
14.0	68
13.0	110
12.0	126
11.0	140
10.0	185
9.0	277
8.0	359
7.0	443
6.0	499
5.0	536
4.0	780

ISOTHERM	DEPTH
13.0	49
12.0	51
11.0	53
10.0	81
9.0	150
8.0	266
7.0	382
6.0	518
5.0	630
4.0	789

ISOTHERM	DEPTH
14.0	3
13.0	76
12.0	81
11.0	146
10.0	166
9.0	280
8.0	344
7.0	403
6.0	457
5.0	521
4.0	759



ARC BT# 177 T- 7  
TIME 0845Z DAY 12/ 4  
LAT 41 37.62 S  
LON 25 40.32 E  
BKT 14.60 SAL 35.201  
\* NH3 NO2 NO3  
\* 0.49 0.12 1.7  
PO4 0.40 SIO2 2.5

\*\*\*\*\*

ISOTHERM	DEPTH
14.0	55
13.0	58
12.0	61
11.0	72
10.0	150
9.0	245
8.0	353
7.0	424
6.0	490
5.0	533
4.0	833

ARC BT# 178 T- 7  
TIME 1005Z DAY 12/ 4  
LAT 41 48.60 S  
LON 25 38.52 E  
BKT 15.21 SAL 35.313  
\* NH3 NO2 NO3  
\* 0.38 0.15 1.6  
PO4 0.42 SIO2 1.9

\*\*\*\*\*

ISOTHERM	DEPTH
15.0	71
14.0	79
13.0	83
12.0	92
11.0	120
10.0	154
9.0	272
8.0	346
7.0	426
6.0	455
5.0	598
4.0	717

ARC BT# 179 T- 7  
TIME 1611Z DAY 12/ 4  
LAT 42 10.02 S  
LON 25 40.08 E  
BKT 12.30 SAL 34.966  
\* NH3 NO2 NO3  
\* 1.32 0.21 4.5  
PO4 0.73 SIO2 3.4

\*\*\*\*\*

ISOTHERM	DEPTH
12.0	19
11.0	146
10.0	207
9.0	274
8.0	396
7.0	457
6.0	544
5.0	598
4.0	756

ARC BT# 180 T- 7  
TIME 1737Z DAY 12/ 4  
LAT 41 43.98 S  
LON 25 21.00 E  
BKT 15.17 SAL -9.000  
\* NH3 NO2 NO3  
\* -9.00 -9.00 -9.0  
PO4 -9.00 SIO2 -9.0

\*\*\*\*\*

ISOTHERM	DEPTH
15.0	32

ARC BT# 181 T- 7  
TIME 1935Z DAY 12/ 4  
LAT 41 43.98 S  
LON 25 21.18 E  
BKT 15.30 SAL 35.203  
\* NH3 NO2 NO3  
\* -9.00 -9.00 -9.0  
PO4 -9.00 SIO2 -9.0

\*\*\*\*\*

ISOTHERM	DEPTH
15.0	17
14.0	50
13.0	58
12.0	65
11.0	75
10.0	102
9.0	242
8.0	325
7.0	438
6.0	477
5.0	512
4.0	758

ARC BT# 182 T- 7  
TIME 2240Z DAY 12/ 4  
LAT 41 17.28 S  
LON 25 3.18 E  
BKT 15.60 SAL 35.227  
\* NH3 NO2 NO3  
\* 1.08 0.07 1.4  
PO4 0.35 SIO2 1.6

\*\*\*\*\*

ISOTHERM	DEPTH
15.0	44
14.0	47
13.0	49
12.0	51
11.0	86
10.0	109
9.0	159
8.0	343
7.0	373
6.0	495
5.0	610
4.0	730

ARC BT# 183 T- 7  
TIME 0136Z DAY 12/ 5  
LAT 40 52.14 S  
LON 24 42.72 E  
BKT 15.15 SAL 35.142  
\* NH3 NO2 NO3  
\* 0.83 0.08 1.9  
PO4 0.36 SIO2 2.4

\*\*\*\*\*

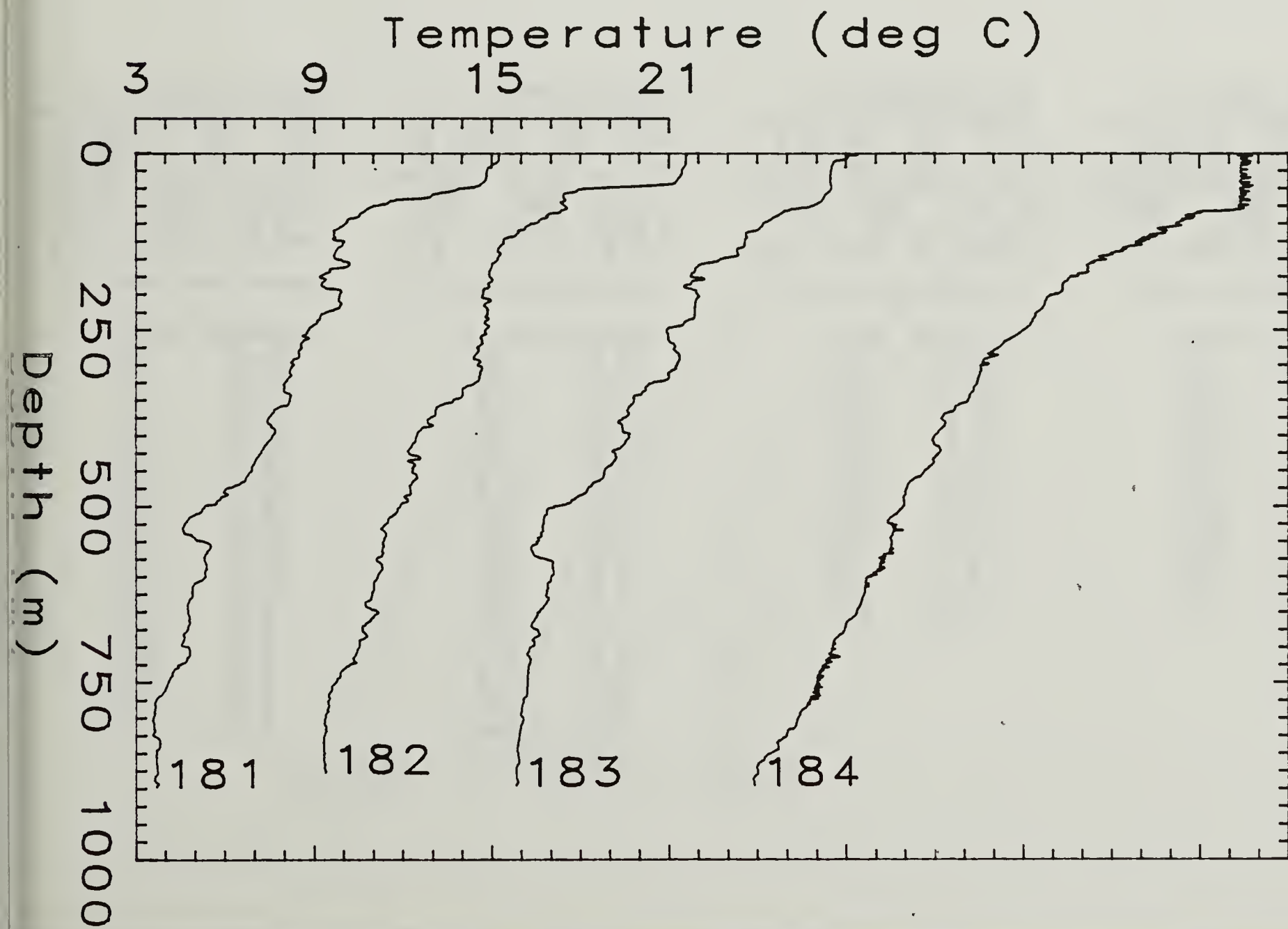
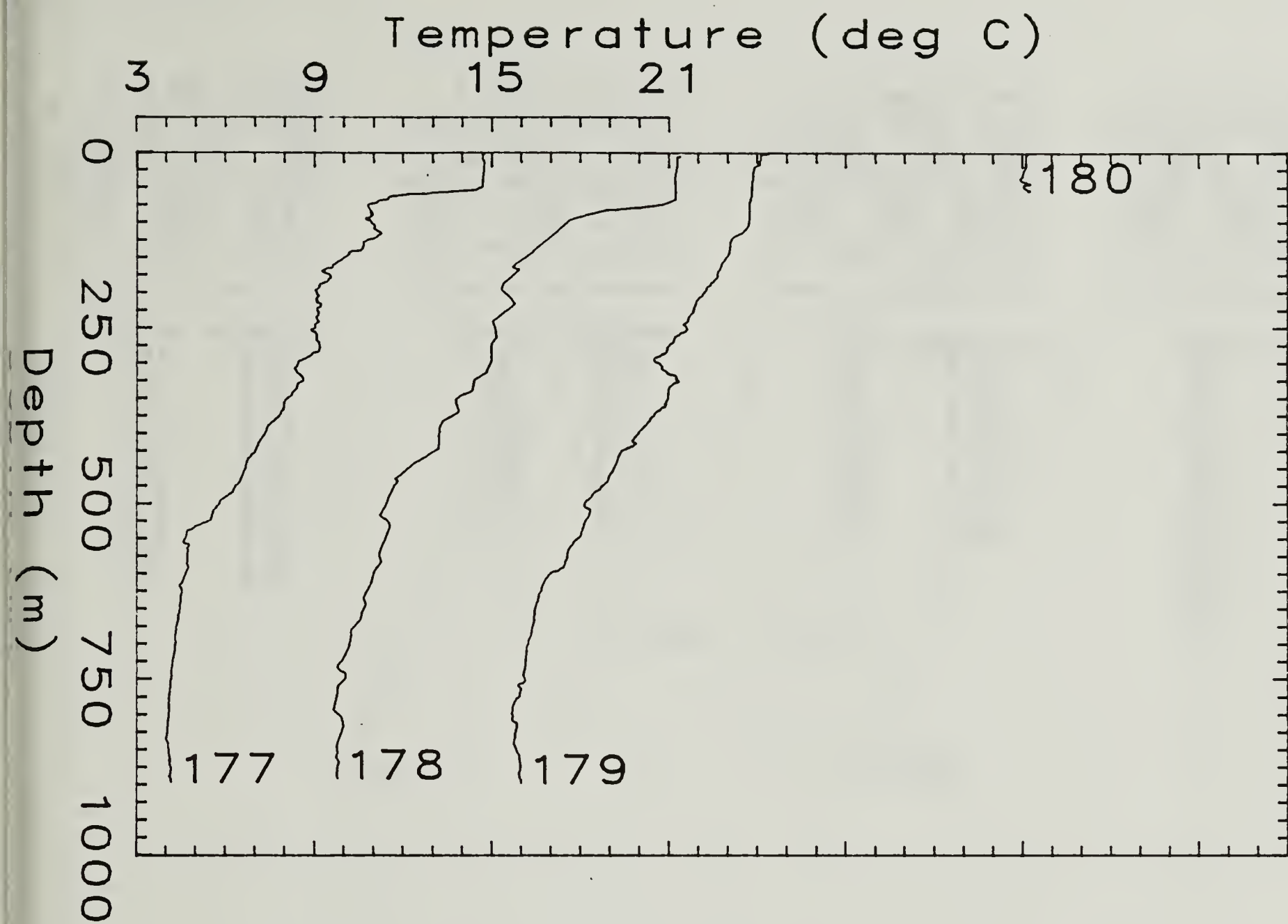
ISOTHERM	DEPTH
15.0	9
14.0	72
13.0	82
12.0	108
11.0	148
10.0	159
9.0	248
8.0	342
7.0	443
6.0	484
5.0	502
4.0	783

ARC BT# 184 T- 7  
TIME 0930Z DAY 12/ 5  
LAT 39 55.02 S  
LON 24 8.34 E  
BKT 23.13 SAL 35.511  
\* NH3 NO2 NO3  
\* 0.63 0.02 1.2  
PO4 0.28 SIO2 4.6

\*\*\*\*\*

ISOTHERM	DEPTH
22.0	81
21.0	83
20.0	105
19.0	123
18.0	142
17.0	170
16.0	201
15.0	251
14.0	280
13.0	354
12.0	400
11.0	485
10.0	594
9.0	666
8.0	745
7.0	819
6.0	868





ARC BT# 185 T- 7  
TIME 1108Z DAY 12/ 5  
LAT 39 43.02 S  
LON 23 57.00 E  
BKT 22.07 SAL 35.490  
\* NH3 NO2 NO3  
\* 0.56 -9.00 1.2  
PO4 0.19 SIO2 4.5

\*\*\*\*\*

ISOTHERM	DEPTH
22.0	48
21.0	67
20.0	112
19.0	131
18.0	180
17.0	331
16.0	382
15.0	443
14.0	510
13.0	593
12.0	688
11.0	775
10.0	860

ARC BT# 186 T- 7  
TIME 1707Z DAY 12/ 5  
LAT 39 9.00 S  
LON 23 30.00 E  
BKT 21.65 SAL 35.496  
\* NH3 NO2 NO3  
\* 0.61 0.01 1.3  
PO4 0.19 SIO2 4.7

\*\*\*\*\*

ISOTHERM	DEPTH
21.0	24
20.0	97
19.0	129
18.0	233
17.0	388
16.0	470
15.0	534
14.0	590
13.0	674

ARC BT# 187 T- 7  
TIME 1900Z DAY 12/ 5  
LAT 38 50.76 S  
LON 23 14.58 E  
BKT 20.90 SAL 35.509  
\* NH3 NO2 NO3  
\* 0.61 -9.00 1.2  
PO4 0.18 SIO2 4.2

\*\*\*\*\*

ISOTHERM	DEPTH
20.0	83
19.0	123
18.0	175
17.0	344
16.0	402
15.0	461
14.0	531
13.0	617

ARC BT# 188 T- 7  
TIME 0043Z DAY 12/ 6  
LAT 38 31.38 S  
LON 22 40.98 E  
BKT 21.55 SAL 35.515  
\* NH3 NO2 NO3  
\* 0.32 -9.00 1.1  
PO4 0.17 SIO2 3.4

\*\*\*\*\*

ISOTHERM	DEPTH
20.0	109
19.0	143
18.0	187
17.0	274
16.0	357
15.0	422
14.0	489
13.0	539
12.0	634
11.0	726
10.0	805

ARC BT# 189 T- 7  
TIME 0540Z DAY 12/ 6  
LAT 38 31.50 S  
LON 22 3.00 E  
BKT 20.85 SAL 35.487  
\* NH3 NO2 NO3  
\* 0.34 -9.00 1.1  
PO4 0.16 SIO2 3.8

\*\*\*\*\*

ISOTHERM	DEPTH
20.0	82
19.0	103
18.0	142
17.0	267
16.0	316
15.0	377
14.0	443
13.0	534
12.0	594
11.0	688
10.0	772
9.0	848

ARC BT# 190 T- 7  
TIME 1012Z DAY 12/ 6  
LAT 38 30.12 S  
LON 21 24.48 E  
BKT 20.70 SAL 35.499  
\* NH3 NO2 NO3  
\* 0.37 -9.00 1.2  
PO4 0.18 SIO2 5.4

\*\*\*\*\*

ISOTHERM	DEPTH
20.0	101
19.0	126
18.0	173
17.0	248
16.0	299
15.0	361
14.0	423
13.0	481
12.0	546
11.0	618
10.0	748
9.0	833
8.0	871

ARC BT# 191 T- 7  
TIME 1523Z DAY 12/ 6  
LAT 38 31.56 S  
LON 20 46.02 E  
BKT 23.35 SAL 35.459  
\* NH3 NO2 NO3  
\* 0.39 -9.00 1.0  
PO4 0.16 SIO2 2.7

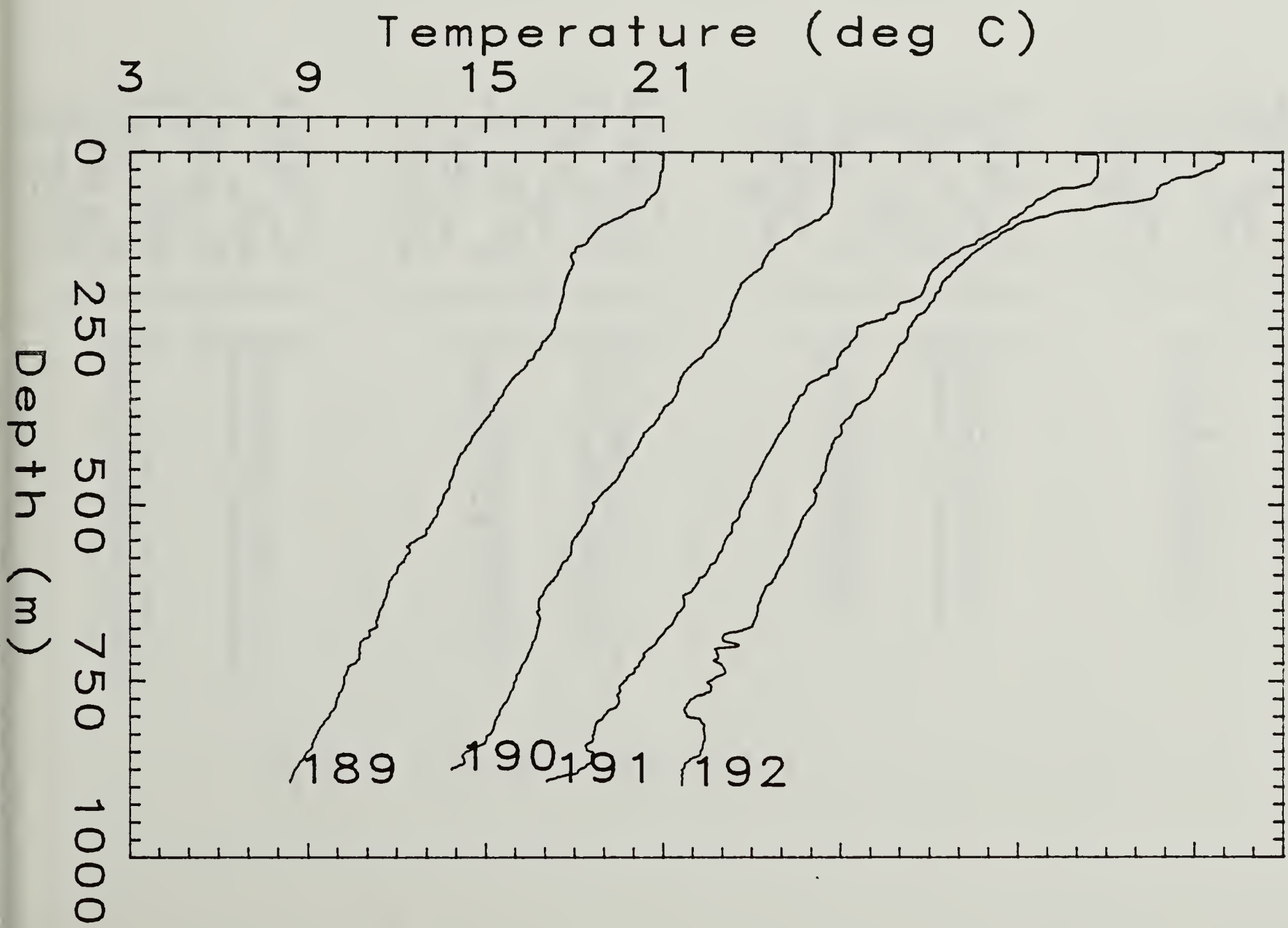
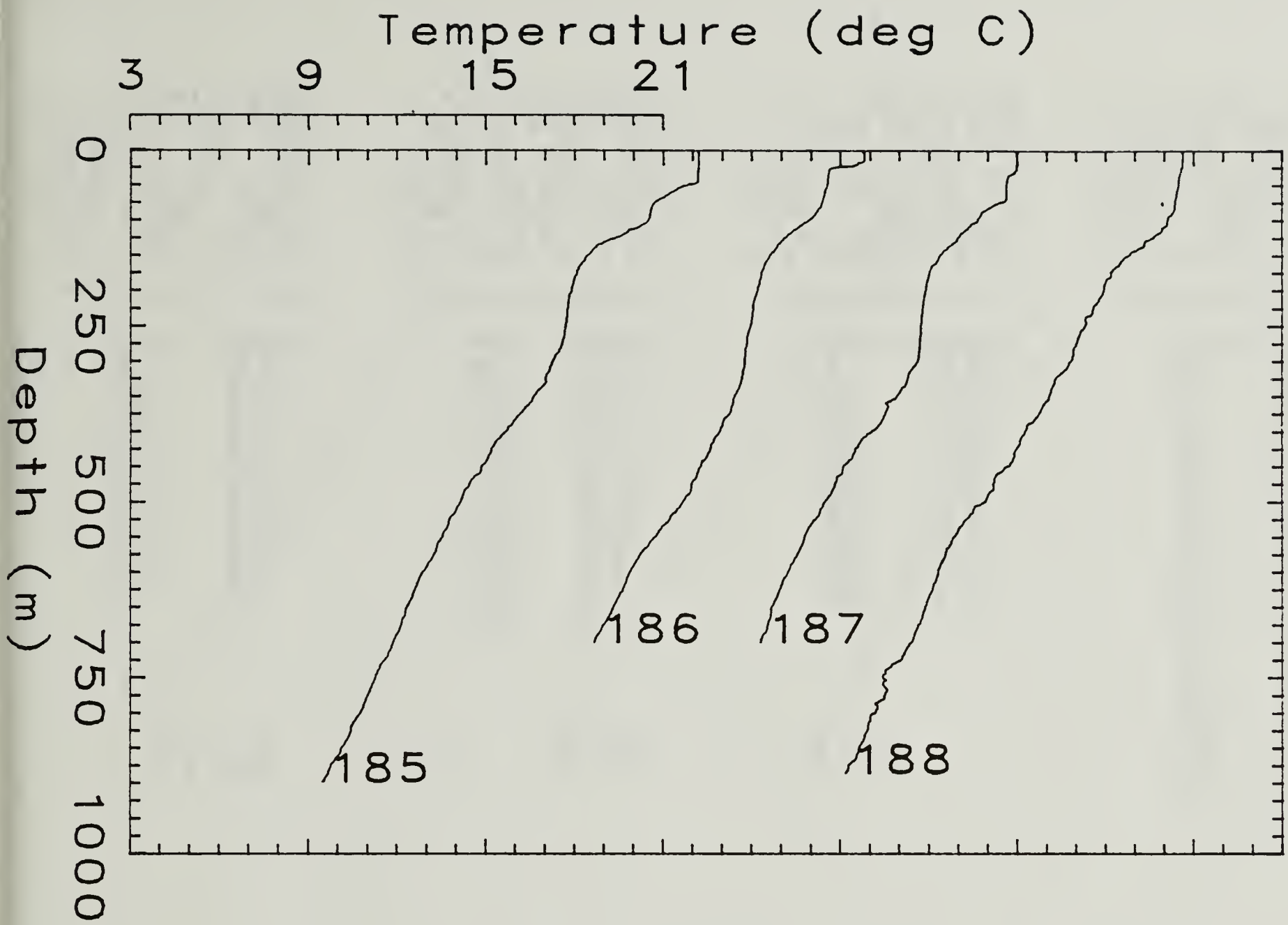
\*\*\*\*\*

ISOTHERM	DEPTH
23.0	50
22.0	61
21.0	89
20.0	117
19.0	140
18.0	173
17.0	215
16.0	242
15.0	284
14.0	326
13.0	395
12.0	468
11.0	562
10.0	619
9.0	682
8.0	738
7.0	798
6.0	881

ARC BT# 192 T- 7  
TIME 1945Z DAY 12/ 6  
LAT 38 32.52 S  
LON 20 3.90 E  
BKT 21.75 SAL 35.417  
\* NH3 NO2 NO3  
\* 0.63 -9.00 1.0  
PO4 0.15 SIO2 1.8

\*\*\*\*\*

ISOTHERM	DEPTH
21.0	35
20.0	46
19.0	71
18.0	76
17.0	83
16.0	91
15.0	102
14.0	129
13.0	161
12.0	215
11.0	272
10.0	343
9.0	388
8.0	502
7.0	585
6.0	673
5.0	687
4.0	775





ARC BT# 193 T- 7  
TIME 0000Z DAY 12/ 7  
LAT 38 27.96 S  
LON 19 26.64 E  
BKT 23.30 SAL 35.454  
\* NH3 NO2 NO3  
\* 0.46 -9.00 0.9  
PO4 0.18 SIO2 3.0

\*\*\*\*\*

ISOTHERM	DEPTH
23.0	35
22.0	38
21.0	42
20.0	43
19.0	49
18.0	59
17.0	68
16.0	81
15.0	109
14.0	154
13.0	210
12.0	283
11.0	360
10.0	417
9.0	496
8.0	567
7.0	628
6.0	659
5.0	707
4.0	752

ARC BT# 194 T- 7  
TIME 0420Z DAY 12/ 7  
LAT 38 30.78 S  
LON 18 51.72 E  
BKT 15.76 SAL 35.331  
\* NH3 NO2 NO3  
\* 0.38 0.02 0.9  
PO4 0.24 SIO2 2.8

\*\*\*\*\*

ISOTHERM	DEPTH
16.0	3
15.0	67
14.0	109
13.0	175
12.0	270
11.0	340
10.0	408
9.0	470
8.0	532
7.0	602
6.0	660
5.0	757

ARC BT# 195 T- 7  
TIME 0940Z DAY 12/ 7  
LAT 38 27.00 S  
LON 18 15.12 E  
BKT 18.79 SAL 35.579  
\* NH3 NO2 NO3  
\* 0.51 0.03 0.8  
PO4 0.21 SIO2 4.6

\*\*\*\*\*

ISOTHERM	DEPTH
18.0	103
17.0	158
16.0	207
15.0	247
14.0	306
13.0	372
12.0	446
11.0	502
10.0	555
9.0	616
8.0	682
7.0	749
6.0	804

ARC BT# 196 T- 7  
TIME 1531Z DAY 12/ 7  
LAT 38 25.20 S  
LON 17 37.02 E  
BKT 19.10 SAL 35.579  
\* NH3 NO2 NO3  
\* 0.53 0.08 0.8  
PO4 0.22 SIO2 4.4

\*\*\*\*\*

ISOTHERM	DEPTH
18.0	146
17.0	259
16.0	307
15.0	353
14.0	412
13.0	493
12.0	571
11.0	637
10.0	722
9.0	793
8.0	861

ARC BT# 197 T- 7  
TIME 2045Z DAY 12/ 7  
LAT 38 19.74 S  
LON 16 56.64 E  
BKT 19.00 SAL 35.582  
\* NH3 NO2 NO3  
\* 0.50 -9.00 1.2  
PO4 0.22 SIO2 3.4

\*\*\*\*\*

ISOTHERM	DEPTH
18.0	162
17.0	248
16.0	289
15.0	352
14.0	412
13.0	481
12.0	566
11.0	657
10.0	732
9.0	806
8.0	877

ARC BT# 198 T- 7  
TIME 0109Z DAY 12/ 8  
LAT 38 14.34 S  
LON 16 20.88 E  
BKT 18.49 SAL 35.566  
\* NH3 NO2 NO3  
\* 0.45 0.07 1.3  
PO4 0.22 SIO2 4.5

\*\*\*\*\*

ISOTHERM	DEPTH
19.0	2
18.0	161
17.0	232
16.0	275
15.0	325
14.0	380
13.0	446
12.0	526
11.0	606
10.0	697
9.0	772
8.0	839

ARC BT# 199 T- 7  
TIME 0541Z DAY 12/ 8  
LAT 38 8.16 S  
LON 15 42.84 E  
BKT 18.66 SAL 35.564  
\* NH3 NO2 NO3  
\* 0.37 0.06 1.2  
PO4 0.21 SIO2 3.2

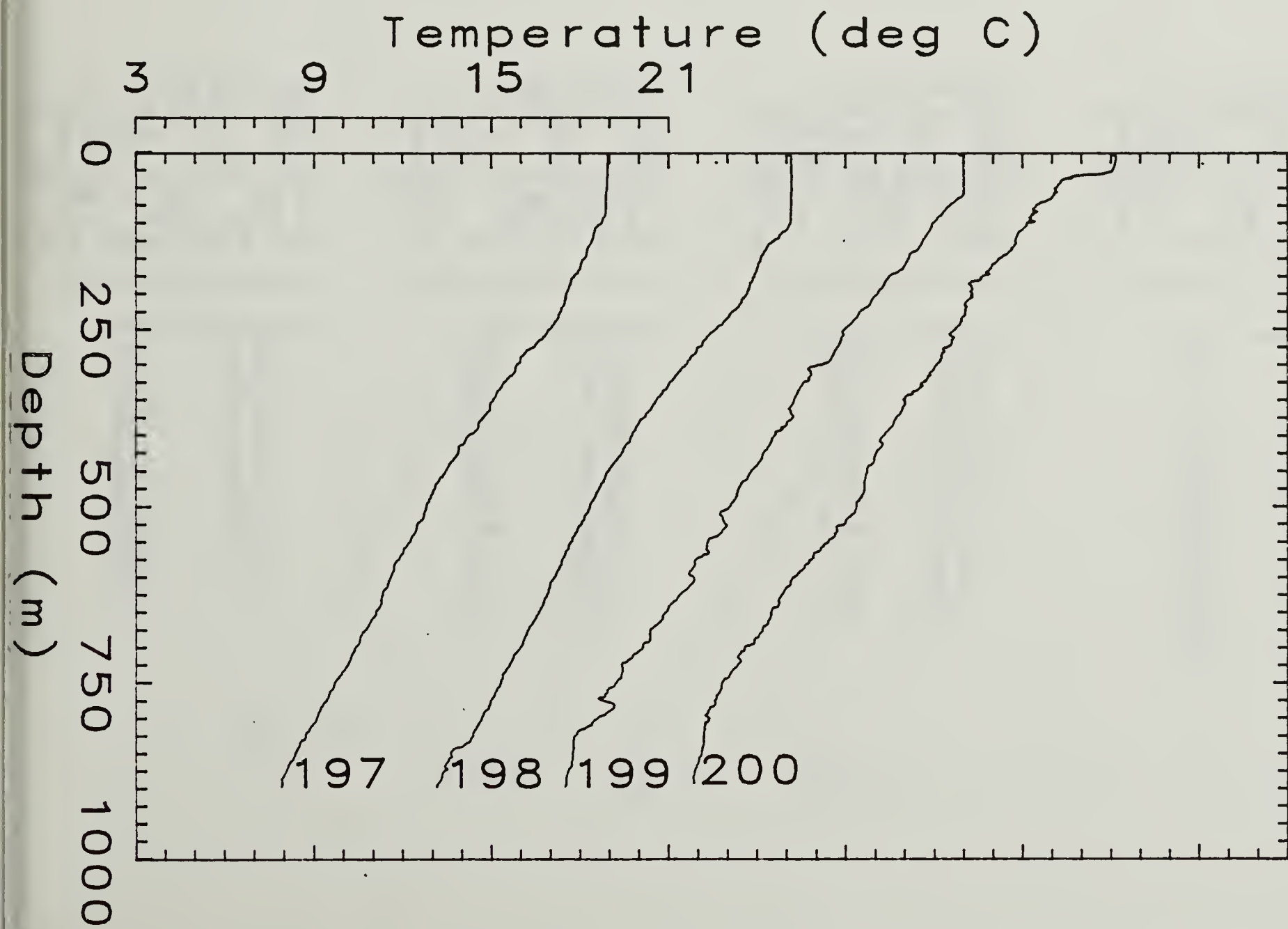
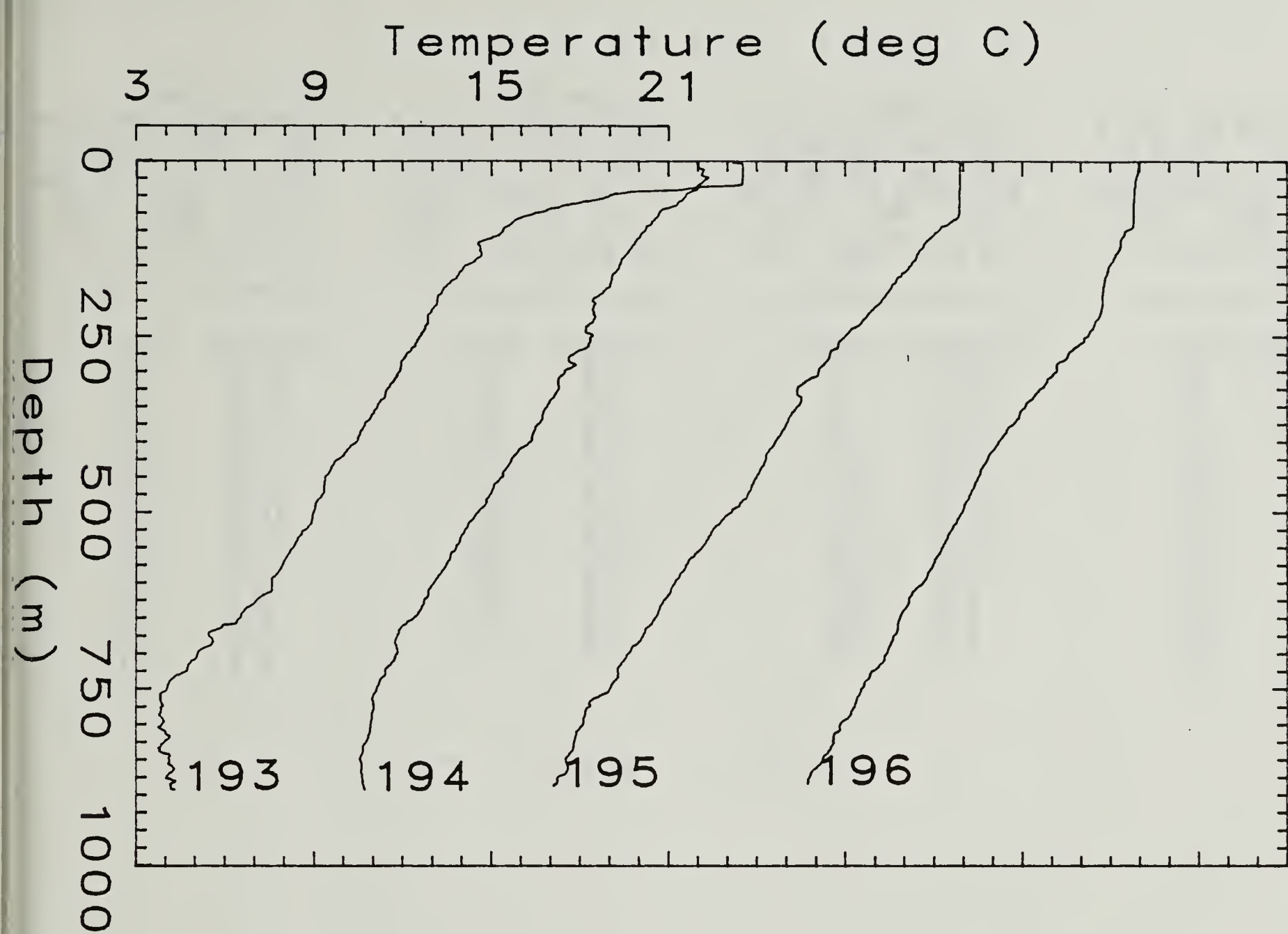
\*\*\*\*\*

ISOTHERM	DEPTH
19.0	43
18.0	97
17.0	158
16.0	201
15.0	247
14.0	301
13.0	381
12.0	440
11.0	502
10.0	573
9.0	640
8.0	704
7.0	757
6.0	816

ARC BT# 200 T- 7  
TIME 1015Z DAY 12/ 8  
LAT 37 59.94 S  
LON 15 0.00 E  
BKT 18.40 SAL 35.511  
\* NH3 NO2 NO3  
\* 0.55 -9.00 1.2  
PO4 0.23 SIO2 2.5

\*\*\*\*\*

ISOTHERM	DEPTH
18.0	26
17.0	32
16.0	62
15.0	107
14.0	157
13.0	230
12.0	302
11.0	345
10.0	425
9.0	519
8.0	565
7.0	613
6.0	686
5.0	742
4.0	856



ARC BT# 201 T- 7  
TIME 1314Z DAY 12/ 8  
LAT 37 29.64 S  
LON 14 48.84 E  
BKT 18.20 SAL 35.552  
\* NH3 NO2 NO3  
\* 0.42 0.01 1.1  
PO4 0.22 SIO2 2.8

\*\*\*\*\*

ISOTHERM	DEPTH
18.0	32
17.0	38
16.0	71
15.0	116
14.0	166
13.0	243
12.0	315
11.0	374
10.0	441
9.0	528
8.0	573
7.0	619
6.0	687
5.0	743
4.0	877

ARC BT# 202 T- 7  
TIME 1933Z DAY 12/ 8  
LAT 36 50.88 S  
LON 14 35.64 E  
BKT 16.10 SAL 35.216  
\* NH3 NO2 NO3  
\* 0.49 0.03 1.3  
PO4 0.34 SIO2 2.6

\*\*\*\*\*

ISOTHERM	DEPTH
18.0	13
17.0	35
16.0	83
15.0	118
14.0	196
13.0	254
12.0	325
11.0	382
10.0	428
9.0	499
8.0	566
7.0	602
6.0	649
5.0	727

ARC BT# 203 T- 7  
TIME 2036Z DAY 12/ 8  
LAT 36 40.80 S  
LON 14 31.92 E  
BKT 18.10 SAL 35.521  
\* NH3 NO2 NO3  
\* 0.47 0.02 1.2  
PO4 0.25 SIO2 4.0

\*\*\*\*\*

ISOTHERM	DEPTH
18.0	14
17.0	35
16.0	88
15.0	121
14.0	205
13.0	254
12.0	329
11.0	382
10.0	416
9.0	490
8.0	557
7.0	599
6.0	647
5.0	720

ARC BT# 204 T- 7  
TIME 0032Z DAY 12/ 9  
LAT 36 18.66 S  
LON 14 24.72 E  
BKT 20.45 SAL 35.545  
\* NH3 NO2 NO3  
\* 0.83 0.01 1.2  
PO4 0.22 SIO2 4.7

\*\*\*\*\*

ISOTHERM	DEPTH
20.0	50
19.0	63
18.0	85
17.0	118
16.0	163
15.0	238
14.0	315
13.0	365
12.0	438
11.0	524
10.0	597
9.0	657
8.0	717
7.0	779
6.0	811

ARC BT# 205 T- 7  
TIME 0130Z DAY 12/ 9  
LAT 36 9.30 S  
LON 14 21.36 E  
BKT 20.41 SAL 35.511  
\* NH3 NO2 NO3  
\* 1.27 0.01 1.2  
PO4 0.22 SIO2 4.3

\*\*\*\*\*

ISOTHERM	DEPTH
20.0	28
19.0	39
18.0	65
17.0	77
16.0	186
15.0	281
14.0	351
13.0	422
12.0	483
11.0	548
10.0	631
9.0	703
8.0	757
7.0	823

ARC BT# 206 T- 7  
TIME 0530Z DAY 12/ 9  
LAT 35 49.80 S  
LON 14 13.68 E  
BKT 19.80 SAL 35.555  
\* NH3 NO2 NO3  
\* 0.55 0.03 1.3  
PO4 0.19 SIO2 4.8

\*\*\*\*\*

ISOTHERM	DEPTH
19.0	29
18.0	55
17.0	81
16.0	217
15.0	327
14.0	376
13.0	481
12.0	558
11.0	643
10.0	708
9.0	761
8.0	813
7.0	892

ARC BT# 207 T- 7  
TIME 0632Z DAY 12/ 9  
LAT 35 40.74 S  
LON 14 9.54 E  
BKT 19.55 SAL 35.547  
\* NH3 NO2 NO3  
\* 0.56 -9.00 1.3  
PO4 0.19 SIO2 4.3

\*\*\*\*\*

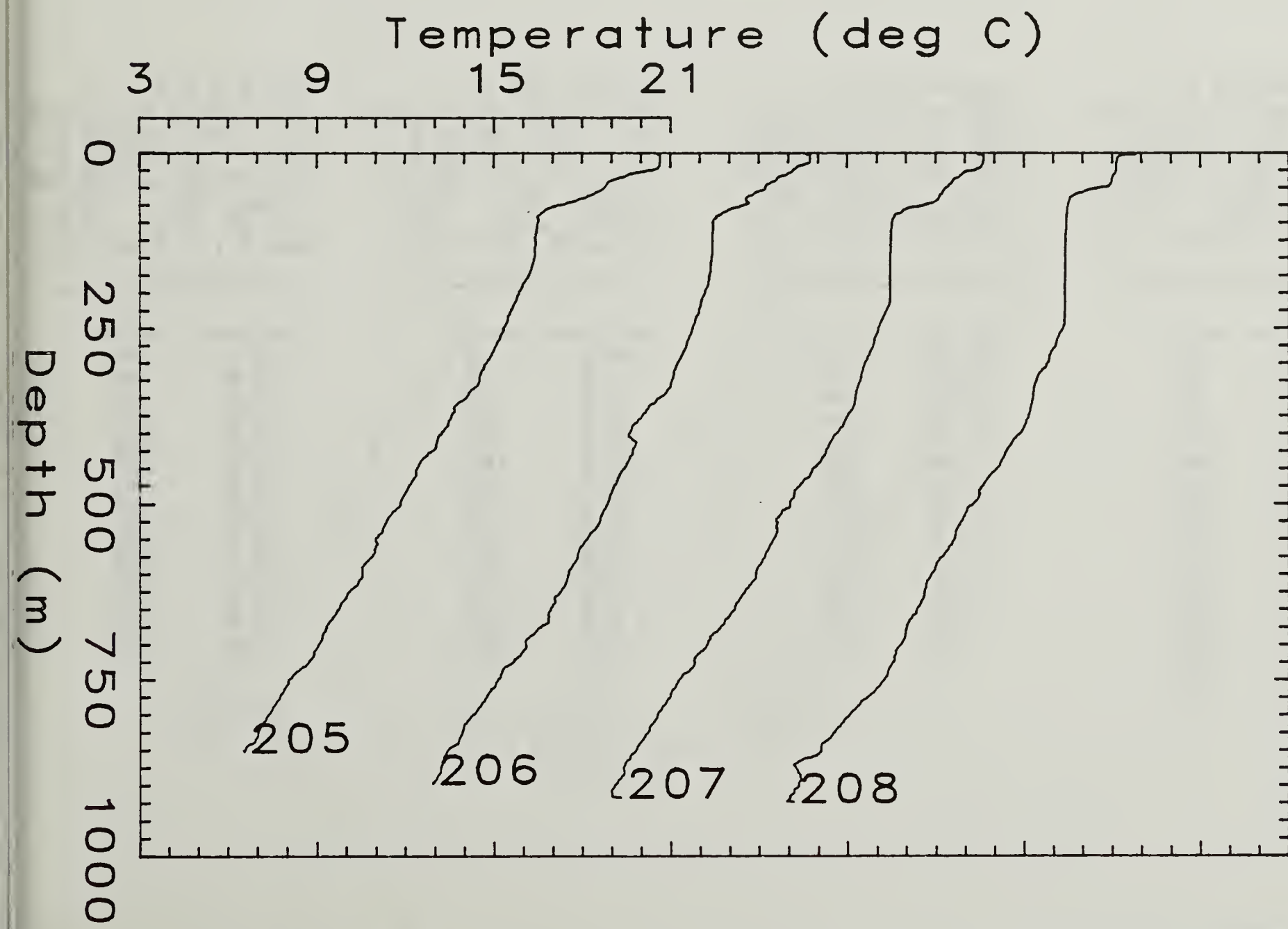
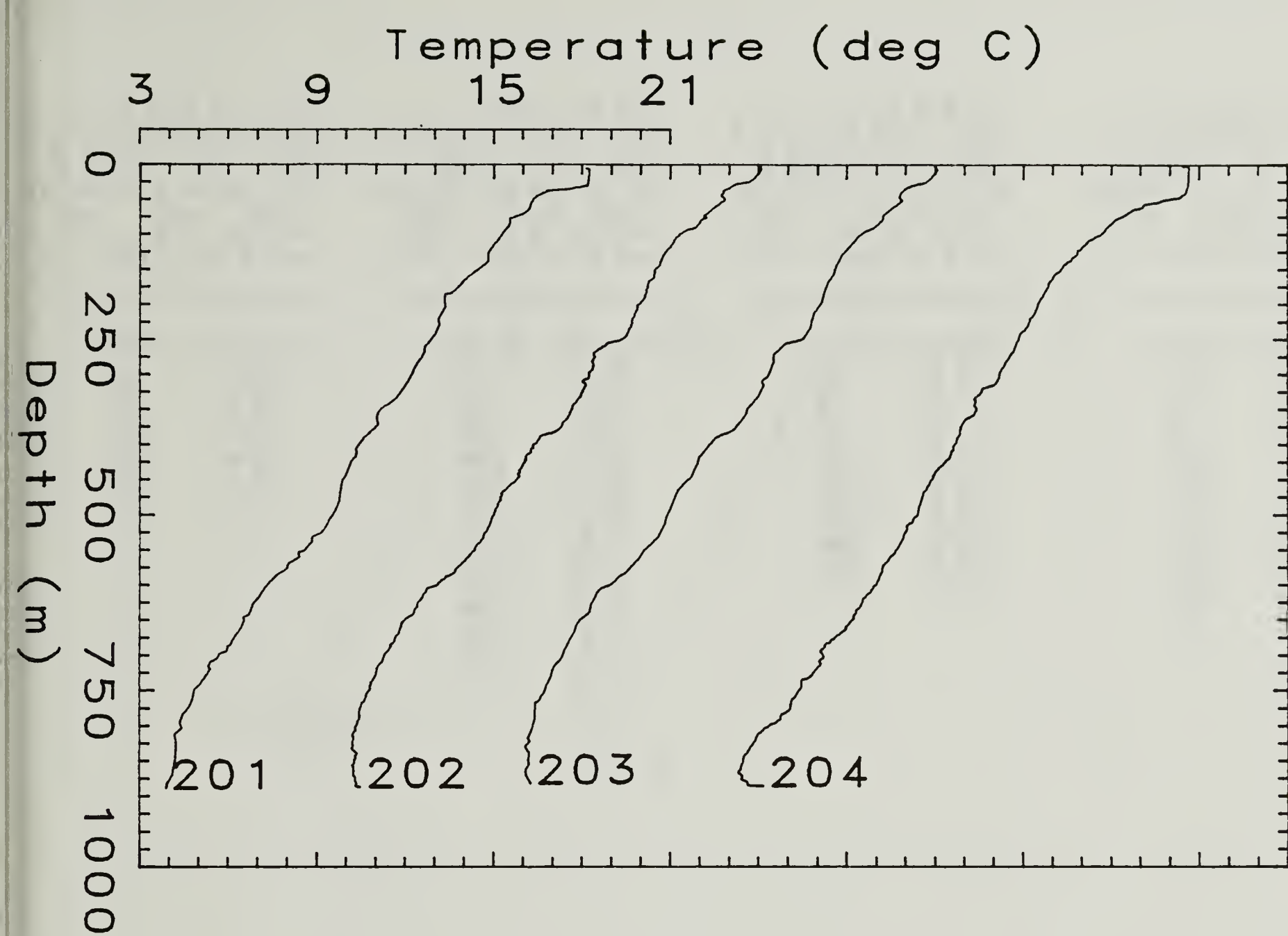
ISOTHERM	DEPTH
19.0	27
18.0	69
17.0	80
16.0	256
15.0	373
14.0	443
13.0	506
12.0	587
11.0	657
10.0	711
9.0	767
8.0	836
7.0	905

ARC BT# 208 T- 7  
TIME 1045Z DAY 12/ 9  
LAT 35 20.40 S  
LON 14 1.02 E  
BKT 18.37 SAL 35.655  
\* NH3 NO2 NO3  
\* 0.44 -9.00 1.0  
PO4 0.22 SIO2 6.8

\*\*\*\*\*

ISOTHERM	DEPTH
18.0	33
17.0	56
16.0	279
15.0	389
14.0	453
13.0	513
12.0	584
11.0	672
10.0	760
9.0	802
8.0	855
7.0	919





ARC BT# 209 T- 7  
TIME 1156Z DAY 12/ 9  
LAT 35 10.20 S  
LON 13 56.58 E  
BKT 18.68 SAL 35.659  
\* NH3 NO2 NO3  
\* 0.45 -9.00 0.9  
PO4 0.22 SIO2 5.1

\*\*\*\*\*

ISOTHERM	DEPTH
20.0	24
19.0	29
18.0	37
17.0	72
16.0	209
15.0	332
14.0	412
13.0	461
12.0	551
11.0	606
10.0	681
9.0	734
8.0	775

ARC BT# 211 T- 7  
TIME 1645Z DAY 12/ 9  
LAT 34 39.48 S  
LON 13 45.00 E  
BKT 20.50 SAL 35.624  
\* NH3 NO2 NO3  
\* 0.35 -9.00 1.3  
PO4 0.17 SIO2 5.1

\*\*\*\*\*

ISOTHERM	DEPTH
20.0	16
19.0	31
18.0	40
17.0	61
16.0	142
15.0	266
16.0	288
15.0	288
16.0	293
15.0	293
14.0	293

ARC BT# 212 T- 7  
TIME 2034Z DAY 12/ 9  
LAT 34 26.40 S  
LON 13 38.82 E  
BKT 20.40 SAL 35.607  
\* NH3 NO2 NO3  
\* -9.00 0.01 0.9  
PO4 0.27 SIO2 3.9

\*\*\*\*\*

ISOTHERM	DEPTH
20.0	9
19.0	36
18.0	67
17.0	98
16.0	140
15.0	245
14.0	302
13.0	363
12.0	446
11.0	533
10.0	594
9.0	676
8.0	726
7.0	776
6.0	841

ARC BT# 213 T- 7  
TIME 2150Z DAY 12/ 9  
LAT 34 12.90 S  
LON 13 34.08 E  
BKT 20.40 SAL 35.582  
\* NH3 NO2 NO3  
\* -9.00 0.01 1.0  
PO4 0.22 SIO2 4.9

\*\*\*\*\*

ISOTHERM	DEPTH
20.0	4
19.0	49
18.0	82
17.0	131
16.0	157
15.0	196
14.0	241

ARC BT# 214 T- 7  
TIME 0203Z DAY 12/10  
LAT 34 0.96 S  
LON 13 41.82 E  
BKT 20.59 SAL 35.572  
\* NH3 NO2 NO3  
\* 0.28 -9.00 1.0  
PO4 0.23 SIO2 2.6

\*\*\*\*\*

ISOTHERM	DEPTH
20.0	23
19.0	51
18.0	87
17.0	146
16.0	171
15.0	209
14.0	270
13.0	322
12.0	388
11.0	414
10.0	523
9.0	584
8.0	635
7.0	678
6.0	724
5.0	765

ARC BT# 215 T- 7  
TIME 0313Z DAY 12/10  
LAT 34 0.78 S  
LON 13 54.42 E  
BKT 20.45 SAL 35.564  
\* NH3 NO2 NO3  
\* -9.00 -9.00 1.1  
PO4 0.18 SIO2 4.8

\*\*\*\*\*

ISOTHERM	DEPTH
21.0	13
20.0	113
19.0	159
18.0	242
17.0	329
16.0	365
15.0	423
14.0	484
13.0	555
12.0	593
11.0	648
10.0	696
9.0	753
8.0	813

ARC BT# 216 T- 7  
TIME 0700Z DAY 12/10  
LAT 33 59.40 S  
LON 14 20.70 E  
BKT 20.15 SAL 35.617  
\* NH3 NO2 NO3  
\* -9.00 0.01 1.1  
PO4 0.18 SIO2 5.1

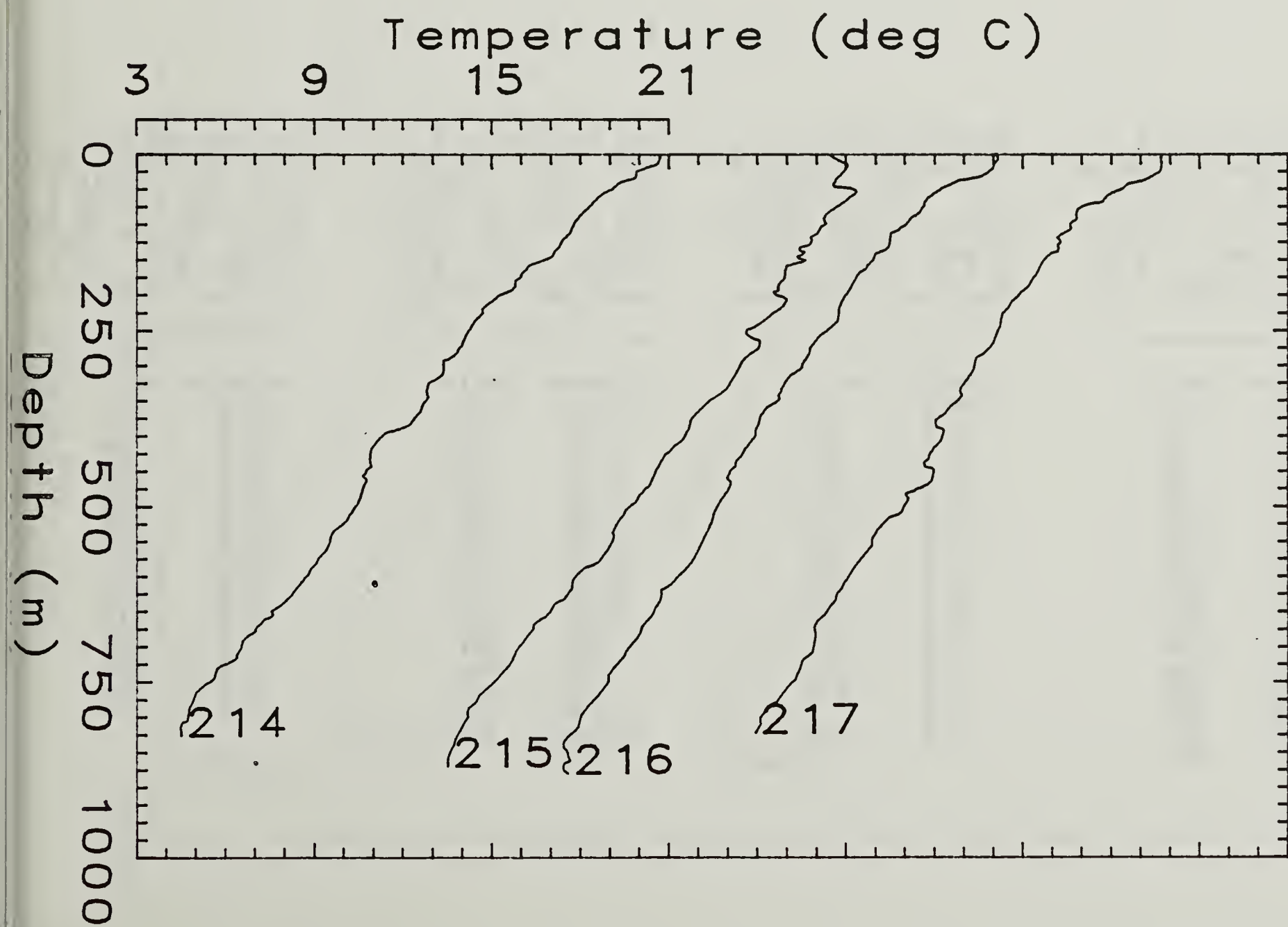
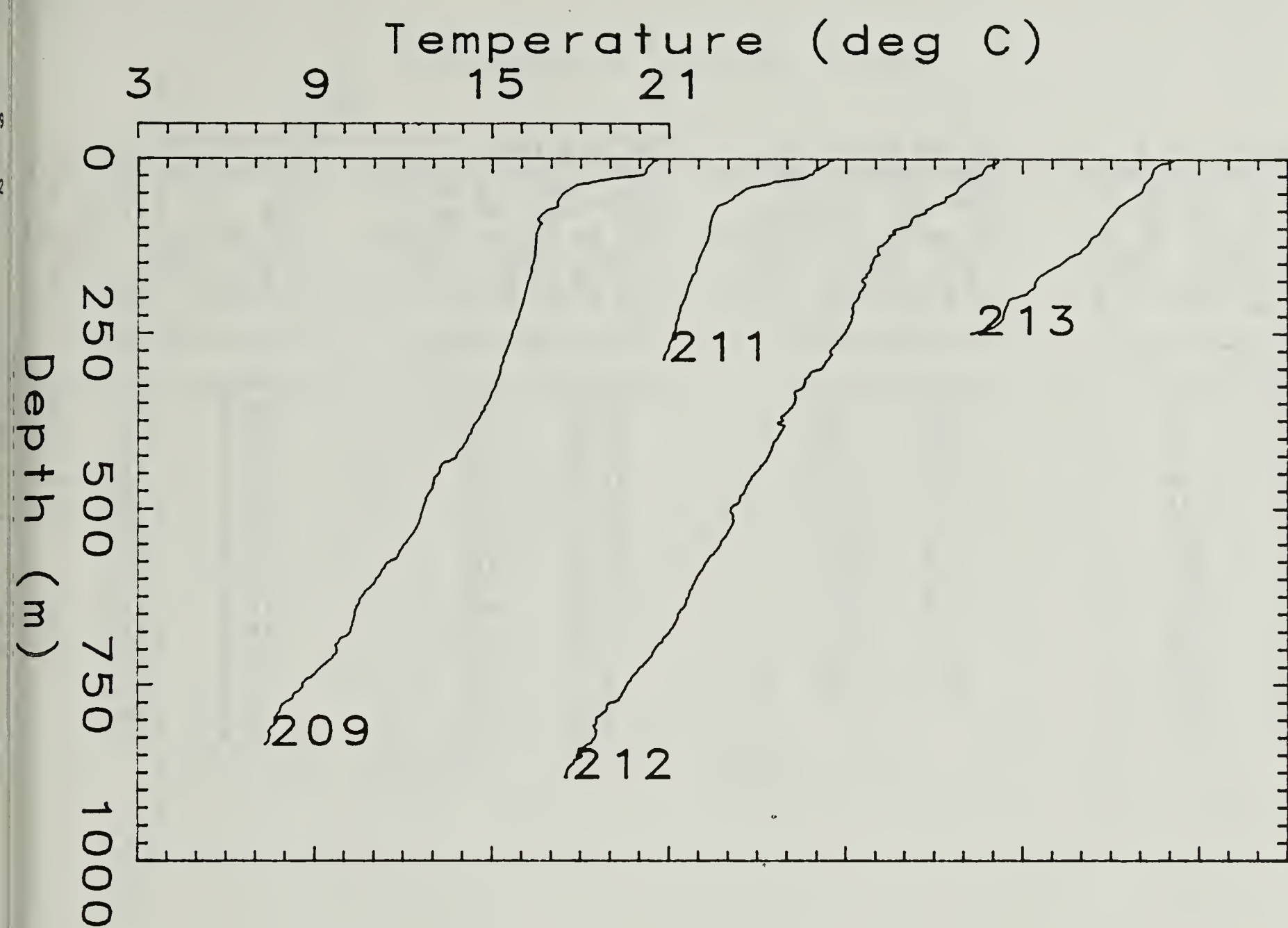
\*\*\*\*\*

ISOTHERM	DEPTH
20.0	18
19.0	36
18.0	55
17.0	101
16.0	142
15.0	199
14.0	263
13.0	319
12.0	385
11.0	457
10.0	561
9.0	613
8.0	682
7.0	738
6.0	801

ARC BT# 217 T- 7  
TIME 0800Z DAY 12/10  
LAT 33 59.88 S  
LON 14 31.98 E  
BKT 20.00 SAL 35.602  
\* NH3 NO2 NO3  
\* -9.00 0.01 0.9  
PO4 0.17 SIO2 3.2

\*\*\*\*\*

ISOTHERM	DEPTH
19.0	38
18.0	55
17.0	75
16.0	140
15.0	193
14.0	267
13.0	325
12.0	416
11.0	497
10.0	539
9.0	605
8.0	664
7.0	759
6.0	818





ARC BT# 218 T- 7  
TIME 1118Z DAY 12/10  
LAT 33 59.88 S  
LON 14 53.88 E  
BKT 20.00 SAL 35.607  
\* NH3 NO2 NO3  
\* 0.31 -9.00 0.8  
PO4 0.22 SIO2 4.8

\*\*\*\*\*

ISOTHERM	DEPTH
19.0	35
18.0	48
17.0	63
16.0	94
15.0	147
14.0	216
13.0	284
12.0	351
11.0	425
10.0	507
9.0	560
8.0	609
7.0	669
6.0	720
5.0	797

ARC BT# 219 T- 7  
TIME 1205Z DAY 12/10  
LAT 33 59.82 S  
LON 15 6.60 E  
BKT 20.20 SAL 35.621  
\* NH3 NO2 NO3  
\* 0.31 -9.00 0.9  
PO4 0.20 SIO2 2.9

\*\*\*\*\*

ISOTHERM	DEPTH
18.0	52
17.0	69
16.0	115
15.0	165
14.0	211
13.0	269
12.0	343
11.0	434
10.0	496
9.0	551
8.0	614
7.0	669
6.0	724
5.0	783

ARC BT# 220 T- 7  
TIME 1541Z DAY 12/10  
LAT 34 0.54 S  
LON 15 30.30 E  
BKT 20.45 SAL 35.610  
\* NH3 NO2 NO3  
\* -9.00 -9.00 1.1  
PO4 0.19 SIO2 5.4

\*\*\*\*\*

ISOTHERM	DEPTH
20.0	12
19.0	40
18.0	53
17.0	69
16.0	111
15.0	181
14.0	234
13.0	314
12.0	385
11.0	452
10.0	513
9.0	573
8.0	626
7.0	721
6.0	794
5.0	848

ARC BT# 221 T- 7  
TIME 1636Z DAY 12/10  
LAT 34 0.12 S  
LON 15 41.70 E  
BKT 20.28 SAL 35.577  
\* NH3 NO2 NO3  
\* -9.00 -9.00 1.0  
PO4 0.18 SIO2 5.2

\*\*\*\*\*

ISOTHERM	DEPTH
20.0	14
19.0	51
18.0	80
17.0	119
16.0	156
15.0	187
14.0	250
13.0	310
12.0	375
11.0	458
10.0	507
9.0	570
8.0	611
7.0	676
6.0	742
5.0	829

ARC BT# 222 T- 7  
TIME 2012Z DAY 12/10  
LAT 33 57.00 S  
LON 16 5.52 E  
BKT 20.30 SAL 35.548  
\* NH3 NO2 NO3  
\* 0.28 -9.00 0.9  
PO4 0.21 SIO2 2.7

\*\*\*\*\*

ISOTHERM	DEPTH
20.0	23
19.0	67
18.0	83
17.0	96
16.0	109
15.0	128
14.0	155
13.0	196
12.0	240
11.0	283
10.0	354
9.0	426
8.0	494
7.0	529
6.0	607
5.0	651
4.0	798

ARC BT# 223 T- 7  
TIME 2112Z DAY 12/10  
LAT 33 58.32 S  
LON 16 17.58 E  
BKT 20.21 SAL 35.544  
\* NH3 NO2 NO3  
\* -9.00 -9.00 0.9  
PO4 -9.00 SIO2 2.6

\*\*\*\*\*

ISOTHERM	DEPTH
19.0	71
18.0	88
17.0	94
16.0	103
15.0	114
14.0	145
13.0	168
12.0	210
11.0	240
10.0	285
9.0	375
8.0	428
7.0	477
6.0	538
5.0	612
4.0	658

ARC BT# 224 T- 7  
TIME 0225Z DAY 12/11  
LAT 34 19.50 S  
LON 16 24.70 E  
BKT 19.91 SAL 35.618  
\* NH3 NO2 NO3  
\* -9.00 -9.00 -9.0  
PO4 -9.00 SIO2 -9.0

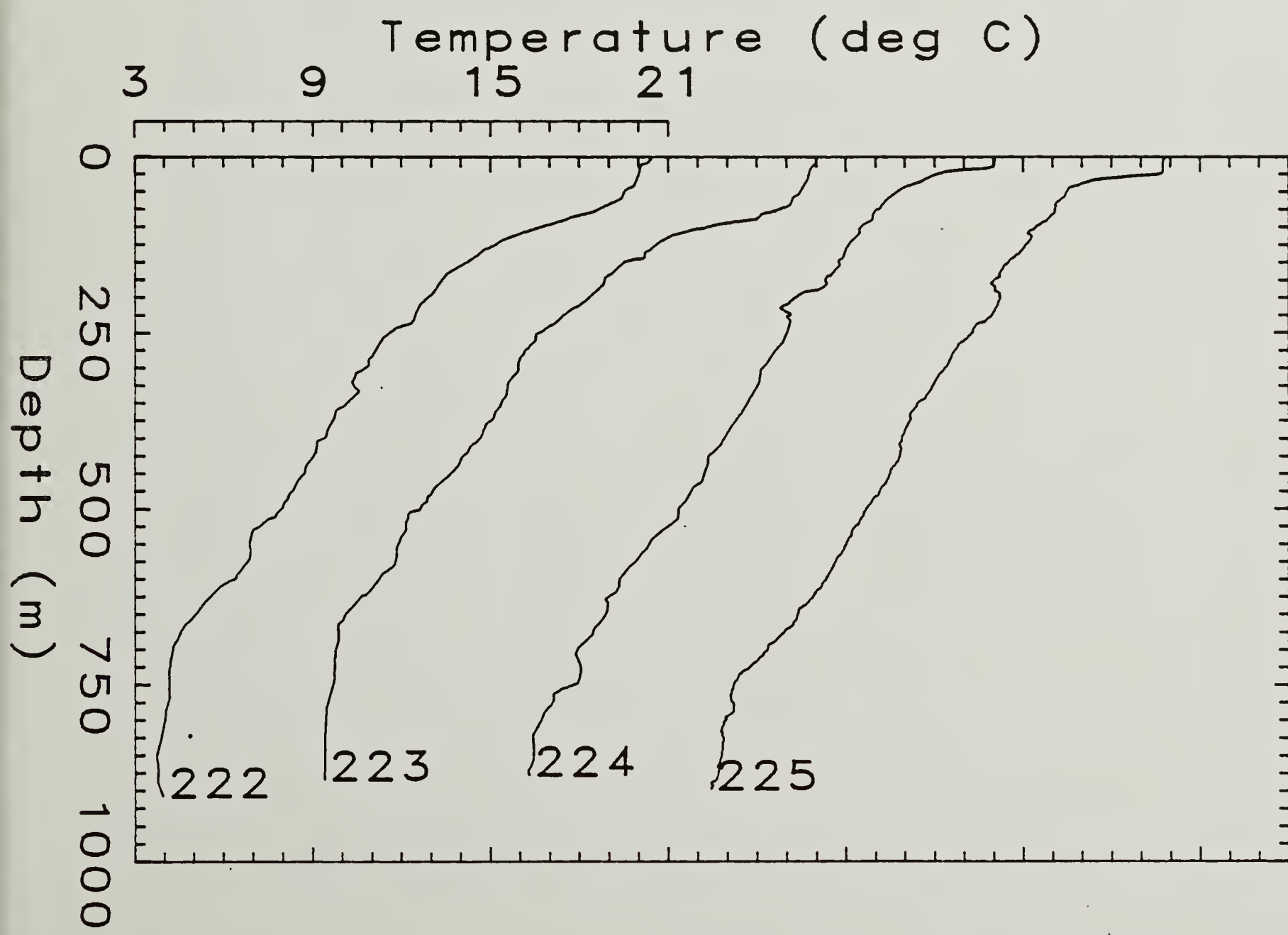
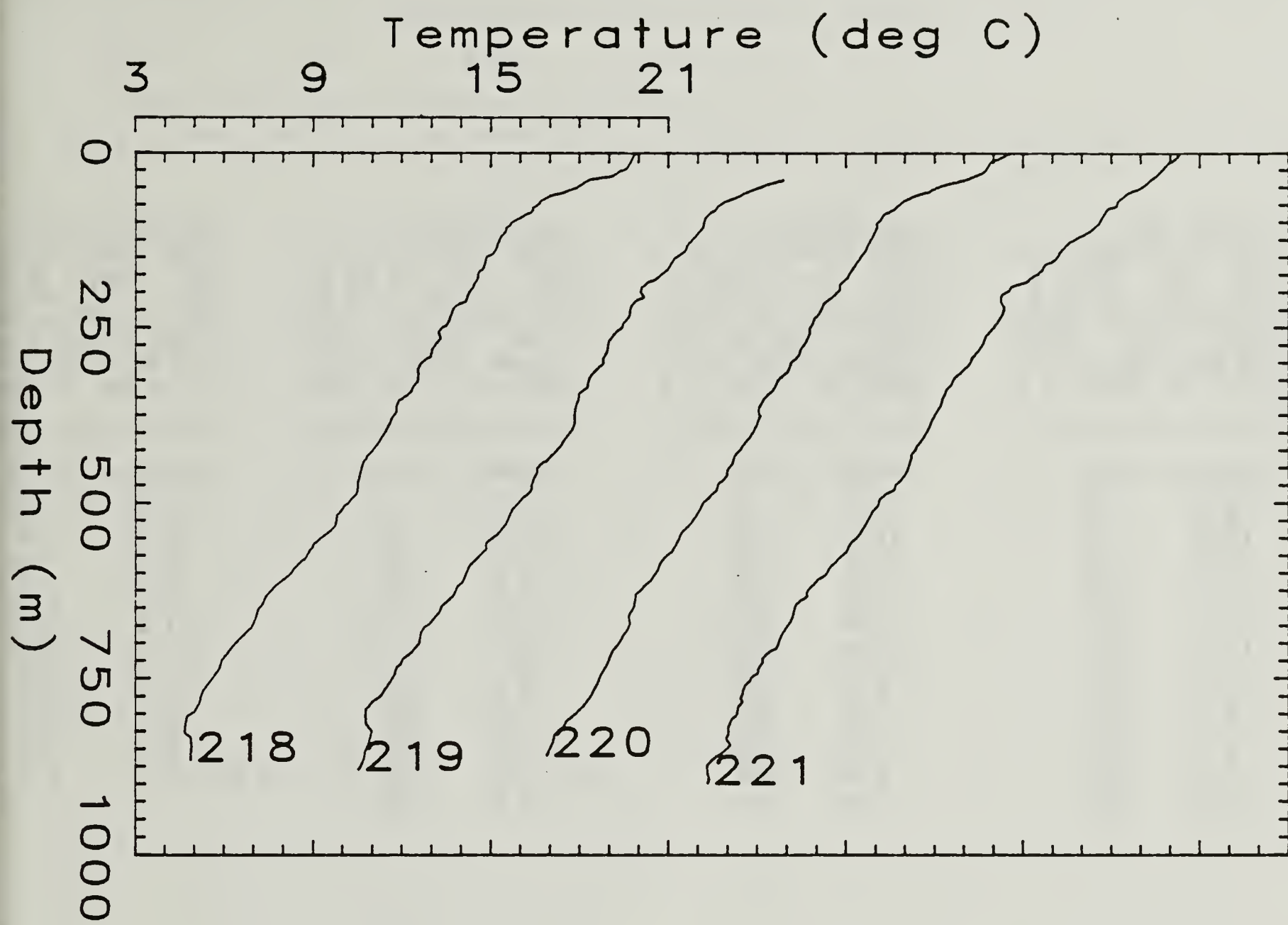
\*\*\*\*\*

ISOTHERM	DEPTH
20.0	13
19.0	19
18.0	26
17.0	43
16.0	76
15.0	130
14.0	189
13.0	209
12.0	324
11.0	390
10.0	464
9.0	524
8.0	568
7.0	624
6.0	695
5.0	779

ARC BT# 225 T- 7  
TIME 0434Z DAY 12/11  
LAT 34 39.18 S  
LON 16 20.40 E  
BKT 19.66 SAL 35.591  
\* NH3 NO2 NO3  
\* -9.00 -9.00 -9.0  
PO4 -9.00 SIO2 -9.0

\*\*\*\*\*

ISOTHERM	DEPTH
19.0	27
18.0	31
17.0	38
16.0	82
15.0	130
14.0	175
13.0	260
12.0	318
11.0	386
10.0	482
9.0	548
8.0	616
7.0	670
6.0	714
5.0	794



ARC BT# 226 T- 7  
TIME 0642Z DAY 12/11  
LAT 34 59.10 S  
LON 16 16.98 E  
BKT 20.20 SAL 35.580  
\* NH3 NO2 NO3  
\*-9.00 -9.00 -9.0  
PO4-9.00 SIO2 -9.0

\*\*\*\*\*

ISOTHERM	DEPTH
20.0	30
19.0	34
18.0	46
17.0	65
16.0	100
15.0	138
14.0	187
13.0	257
12.0	314
11.0	367
10.0	414
9.0	476
8.0	552
7.0	596
6.0	659
5.0	796

ARC BT# 227 T- 7  
TIME 0853Z DAY 12/11  
LAT 35 19.62 S  
LON 16 9.90 E  
BKT 18.00 SAL 35.343  
\* NH3 NO2 NO3  
\*-9.00 -9.00 -9.0  
PO4-9.00 SIO2 -9.0

\*\*\*\*\*

ISOTHERM	DEPTH
18.0	3
17.0	25
16.0	59
15.0	99
14.0	139
13.0	173
12.0	278
11.0	332
10.0	403
9.0	463
8.0	527
7.0	585
6.0	625
5.0	688
4.0	809

ARC BT# 227 T- 7  
TIME 0853Z DAY 12/11  
LAT 35 19.62 S  
LON 16 9.90 E  
BKT 18.00 SAL 35.343  
\* NH3 NO2 NO3  
\*-9.00 -9.00 -9.0  
PO4-9.00 SIO2 -9.0

\*\*\*\*\*

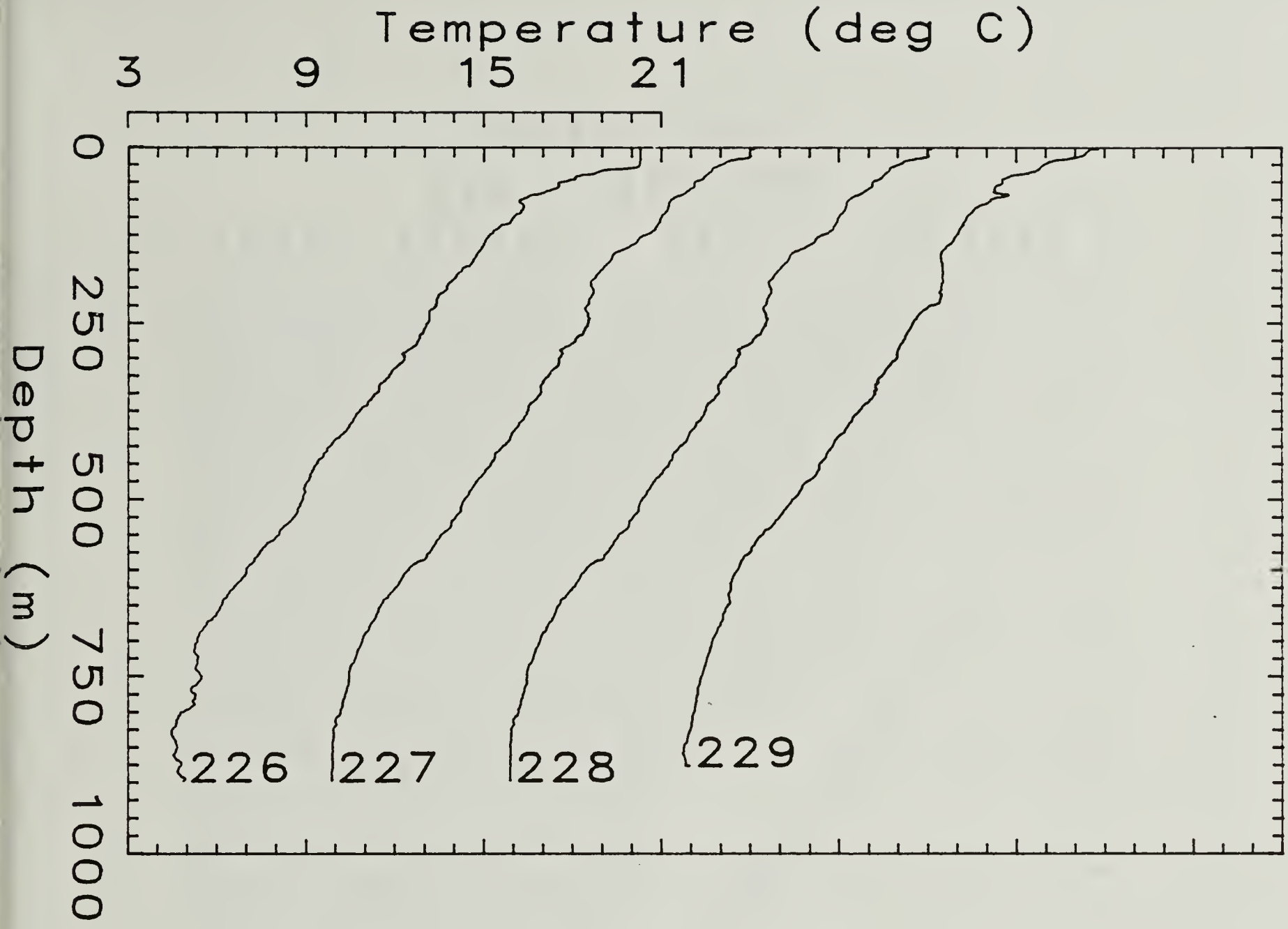
ISOTHERM	DEPTH
18.0	3
17.0	25
16.0	59
15.0	99
14.0	139
13.0	173
12.0	278
11.0	332
10.0	403
9.0	463
8.0	527
7.0	585
6.0	625
5.0	688
4.0	809

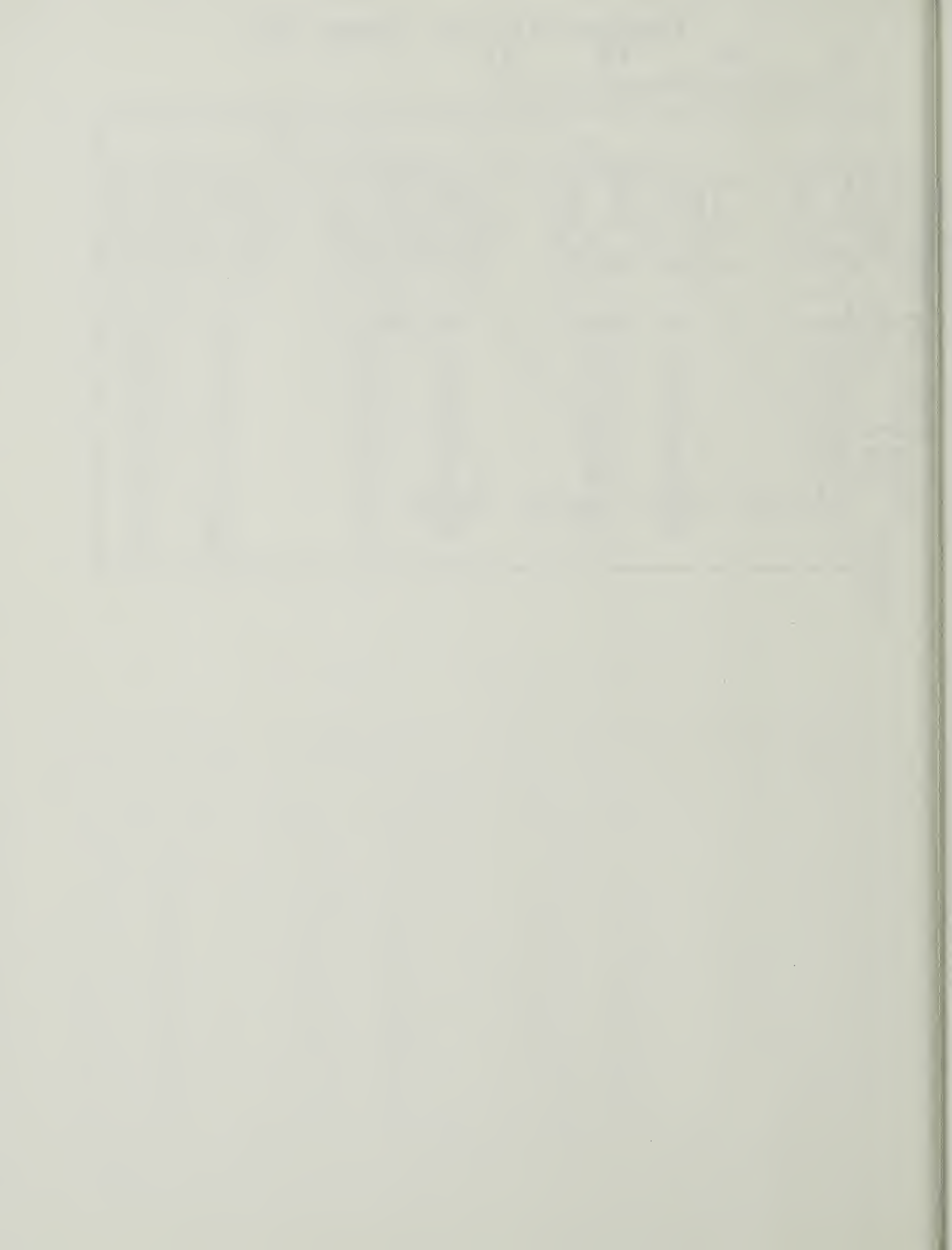
ARC BT# 229 T- 7  
TIME 1320Z DAY 12/11  
LAT 36 0.12 S  
LON 16 0.12 E  
BKT -9.00 SAL 35.343  
\* NH3 NO2 NO3  
\*-9.00 -9.00 -9.0  
PO4-9.00 SIO2 -9.0

\*\*\*\*\*

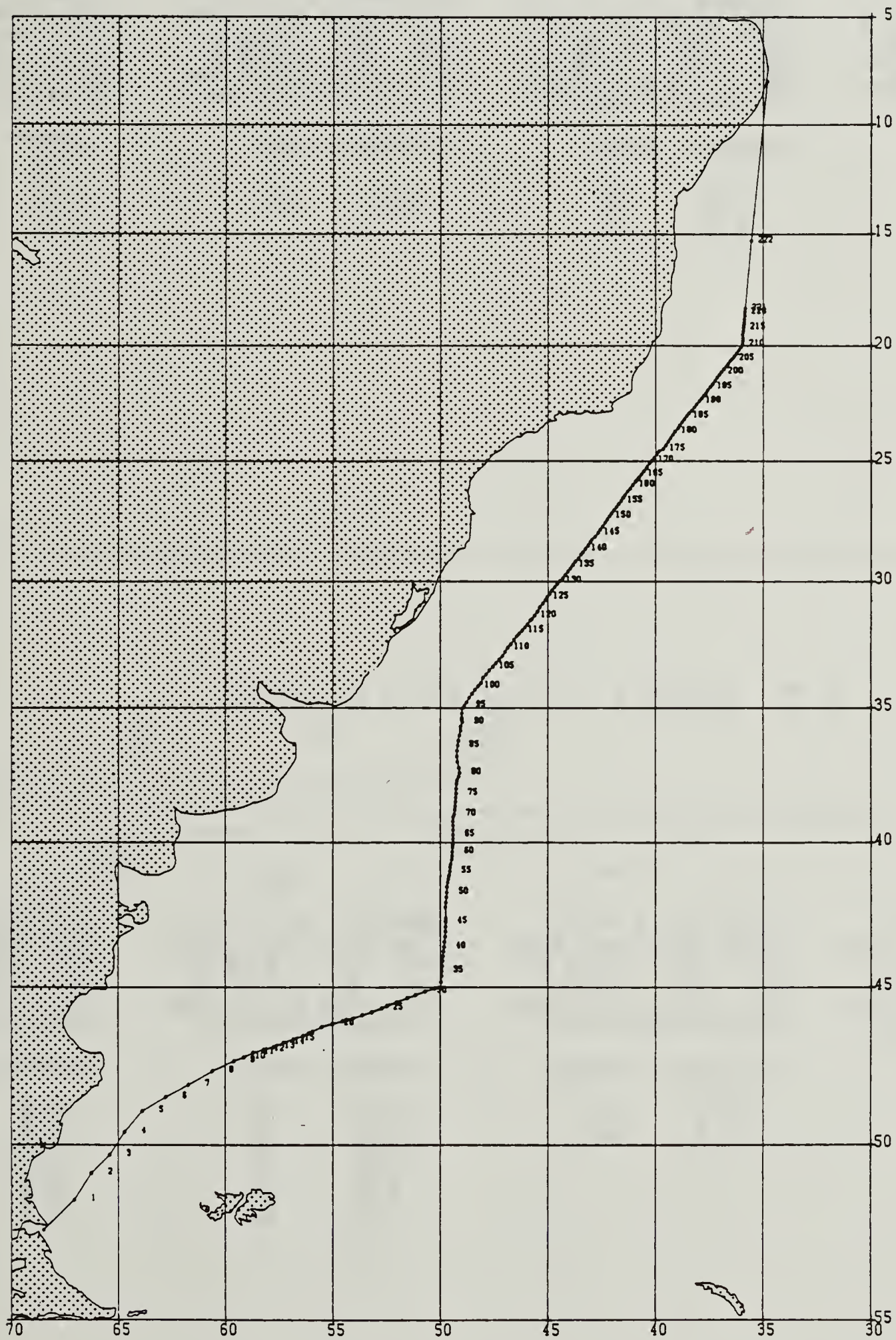
ISOTHERM	DEPTH
17.0	15
16.0	24
15.0	40
14.0	81
13.0	125
12.0	227
11.0	287
10.0	361
9.0	409
8.0	473
7.0	523
6.0	574
5.0	673
4.0	814







KNORR 104-7  
FEB - MAR 1984  
( PUNTA ARENAS - RECIFE TRANSIT )





1047BT# 1 T- 7  
TIME 1858Z DAY 2/28  
LAT 51 37.70 S  
LON 67 3.70 W  
BKT 10.40 SAL -9.999  
\*\*\*\*\*

ISOTHERM DEPTH

9.0 42

1047BT# 2 T- 7  
TIME 0020Z DAY 2/29  
LAT 50 51.30 S  
LON 66 16.70 W  
BKT 11.10 SAL -9.999  
\*\*\*\*\*

ISOTHERM DEPTH

11.0 26  
10.0 51  
9.0 52

1047BT# 3 T- 7  
TIME 0442Z DAY 2/29  
LAT 50 18.00 S  
LON 65 25.00 W  
BKT 11.60 SAL -9.999  
\*\*\*\*\*

ISOTHERM DEPTH

11.0 43  
10.0 45

1047BT# 4 T- 7  
TIME 0926Z DAY 2/29  
LAT 49 36.50 S  
LON 64 43.00 W  
BKT 12.00 SAL -9.999  
\*\*\*\*\*

ISOTHERM DEPTH

11.0 38  
10.0 39

1047BT# 5 T- 7  
TIME 1410Z DAY 2/29  
LAT 48 58.39 S  
LON 63 53.98 W  
BKT 12.40 SAL -9.999  
\*\*\*\*\*

ISOTHERM DEPTH

12.0 24  
11.0 41  
10.0 42  
9.0 42

1047BT# 6 T- 7  
TIME 1841Z DAY 2/29  
LAT 48 32.15 S  
LON 62 48.87 W  
BKT 12.80 SAL -9.999  
\*\*\*\*\*

ISOTHERM DEPTH

12.0 48  
11.0 49

1047BT# 7 T- 7  
TIME 2317Z DAY 2/29  
LAT 48 9.28 S  
LON 61 44.72 W  
BKT 13.50 SAL -9.999  
\*\*\*\*\*

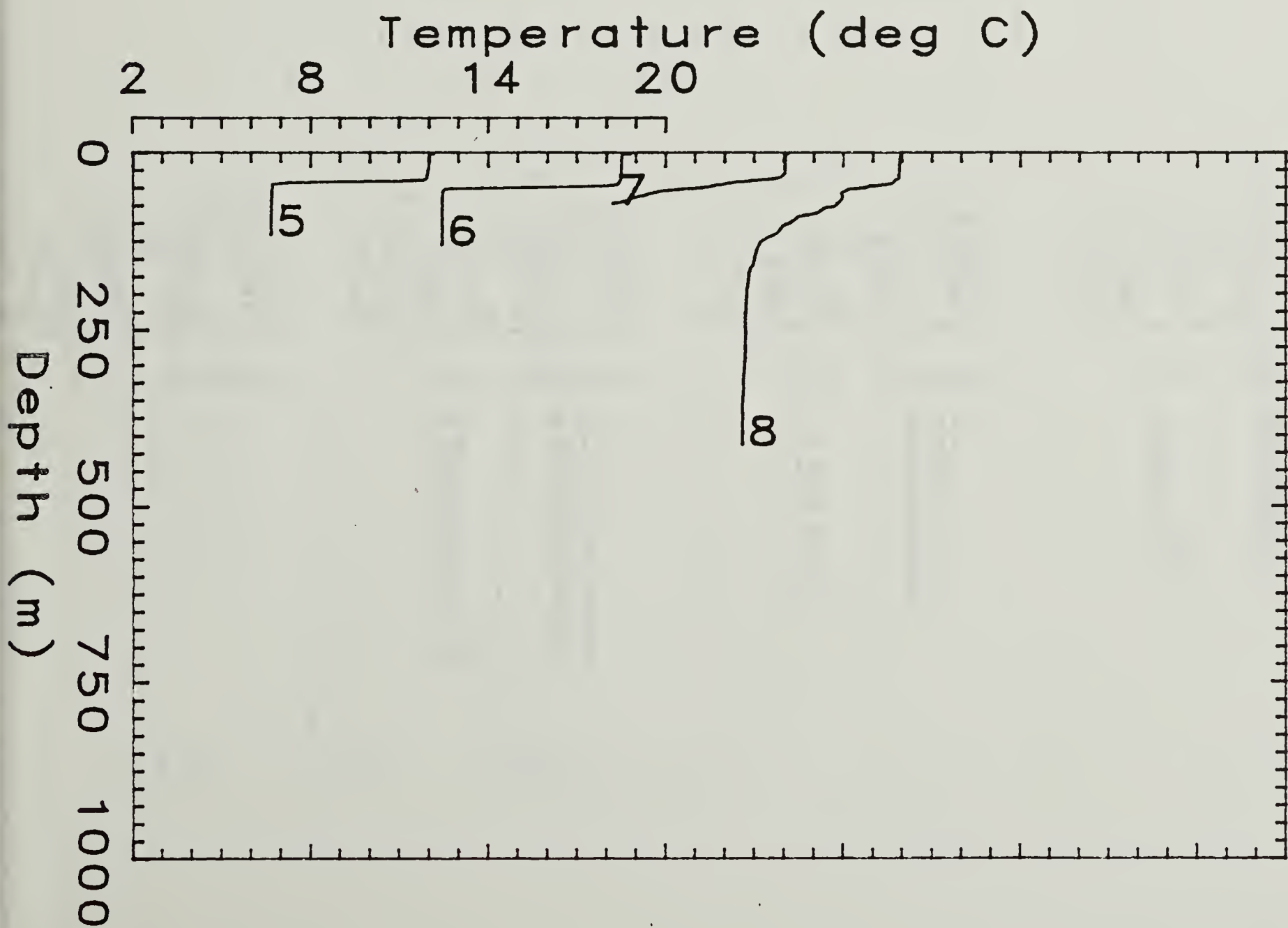
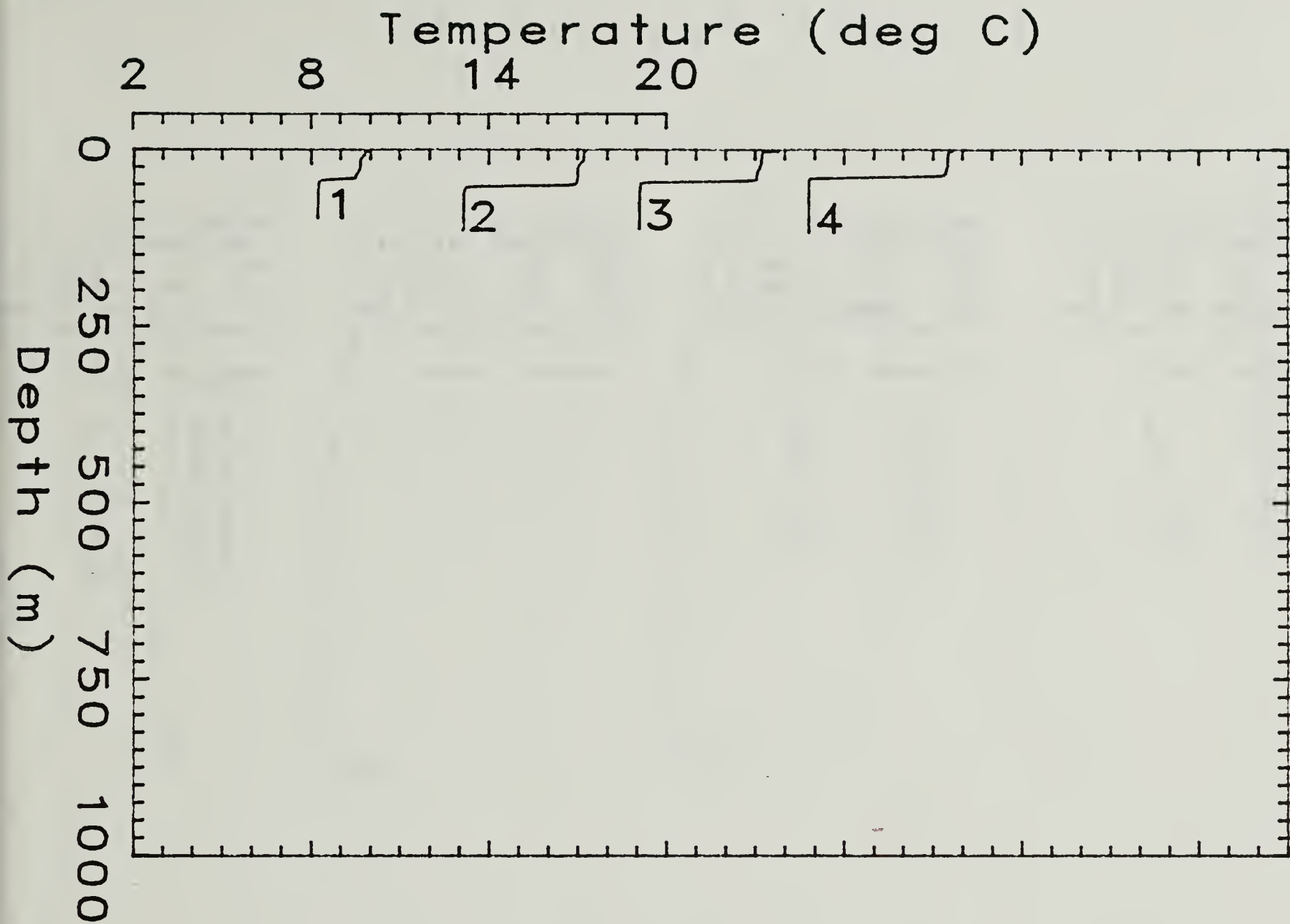
ISOTHERM DEPTH

12.0 32  
11.0 40  
10.0 45  
9.0 51  
8.0 54  
7.0 63

1047BT# 8 T- 7  
TIME 0453Z DAY 3/ 1  
LAT 47 43.03 S  
LON 60 37.90 W  
BKT 10.10 SAL -9.999  
\*\*\*\*\*

ISOTHERM DEPTH

10.0 2  
9.0 49  
8.0 57  
7.0 87  
6.0 104  
5.0 150



1047BT# 9 T- 7  
TIME 0857Z DAY 3/ 1  
LAT 47 24.00 S  
LON 59 37.00 W  
BKT 8.50 SAL -9.999  
\*\*\*\*\*

ISOTHERM DEPTH

9.0	2
8.0	56
7.0	64
6.0	81
5.0	116
4.0	237
3.0	673

1047BT# 10 T- 7  
TIME 1050Z DAY 3/ 1  
LAT 47 17.00 S  
LON 59 9.00 W  
BKT 9.00 SAL -9.999  
\*\*\*\*\*

ISOTHERM DEPTH

9.0	2
8.0	58
7.0	68
6.0	77
5.0	97
4.0	253
3.0	453

1047BT# 11 T- 7  
TIME 1249Z DAY 3/ 1  
LAT 47 7.92 S  
LON 58 43.89 W  
BKT 9.60 SAL -9.999  
\*\*\*\*\*

ISOTHERM DEPTH

10.0	2
9.0	3
8.0	46
7.0	48
6.0	53
5.0	63
4.0	142
3.0	356

1047BT# 13 T- 7  
TIME 1702Z DAY 3/ 1  
LAT 46 57.00 S  
LON 57 47.10 W  
BKT 11.00 SAL -9.999  
\*\*\*\*\*

ISOTHERM DEPTH

10.0	29
9.0	40
8.0	46
7.0	57
6.0	71
5.0	94
4.0	236
3.0	381

1047BT# 14 T- 7  
TIME 1848Z DAY 3/ 1  
LAT 46 48.80 S  
LON 57 19.10 W  
BKT 12.10 SAL -9.999  
\*\*\*\*\*

ISOTHERM DEPTH

11.0	2
10.0	40
9.0	43
8.0	47
7.0	53
6.0	60
5.0	82
4.0	166
3.0	320

1047BT# 15 T- 7  
TIME 2045Z DAY 3/ 1  
LAT 46 42.00 S  
LON 56 51.50 W  
BKT 13.90 SAL -9.999  
\*\*\*\*\*

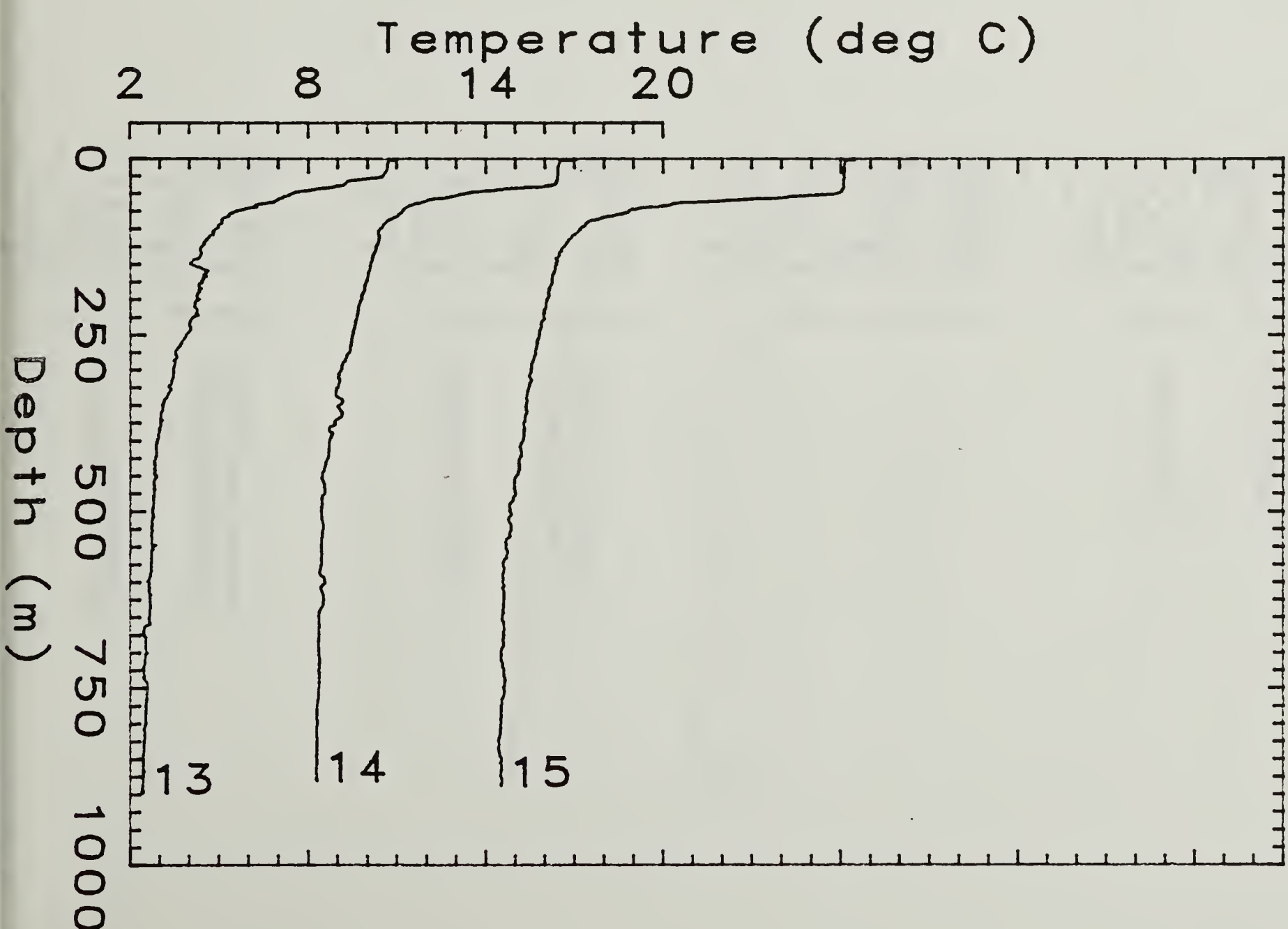
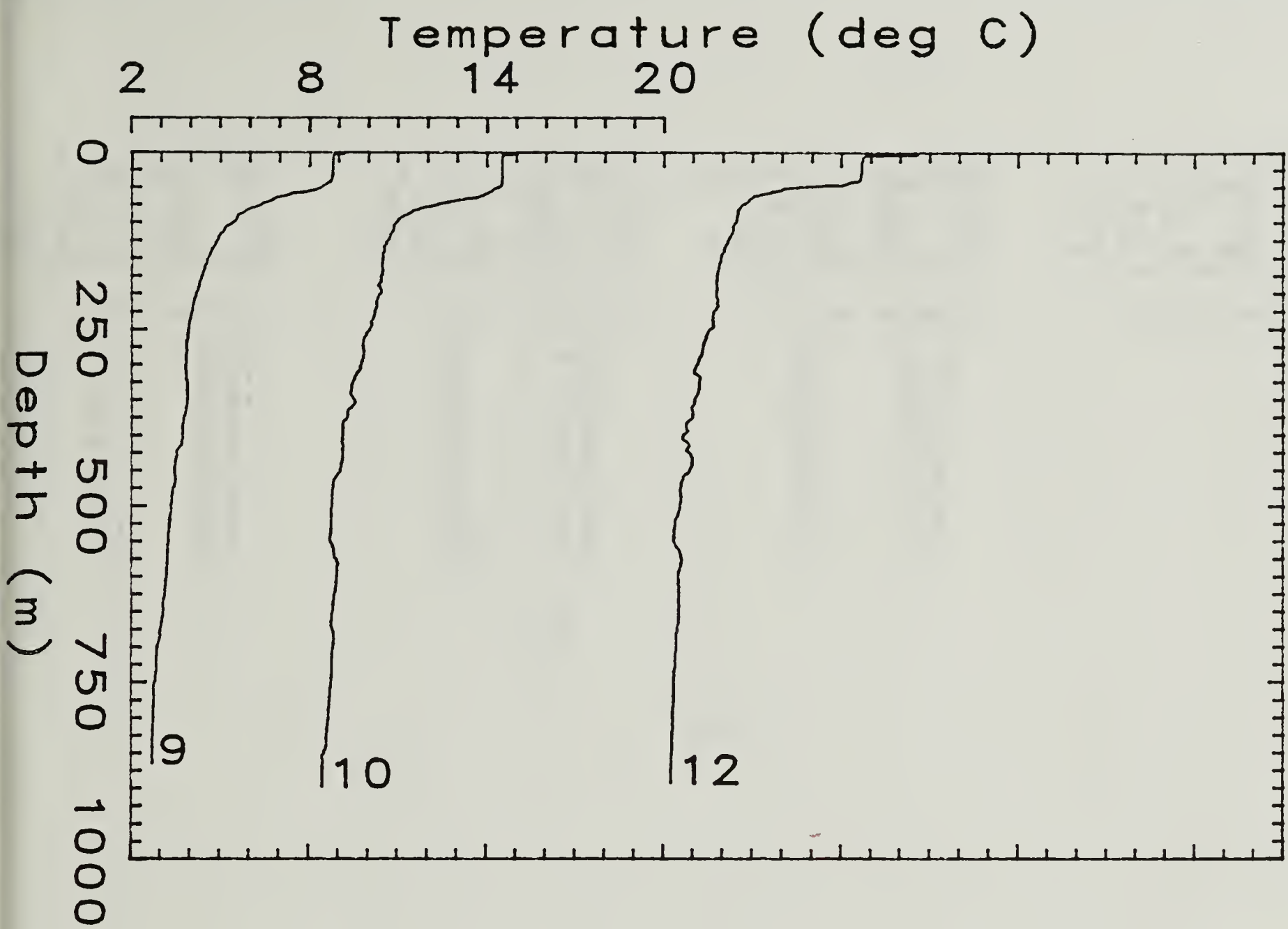
ISOTHERM DEPTH

14.0	48
13.0	53
12.0	56
11.0	58
10.0	61
9.0	62
8.0	68
7.0	72
6.0	84
5.0	107
4.0	213
3.0	450

1047BT# 16 T- 7  
TIME 2234Z DAY 3/ 1  
LAT 46 35.50 S  
LON 56 24.00 W  
BKT 14.50 SAL -9.999  
\*\*\*\*\*

ISOTHERM DEPTH





1047BT# 17 T- 7  
TIME 2336Z DAY 3/ 1  
LAT 46 30.65 S  
LON 56 8.64 W  
BKT -9.00 SAL -9.999  
\*\*\*\*\*

ISOTHERM DEPTH

1047BT# 18 T- 7  
TIME 0021Z DAY 3/ 2  
LAT 46 27.70 S  
LON 55 57.58 W  
BKT 11.50 SAL -9.999  
\*\*\*\*\*

ISOTHERM DEPTH

11.0	38
10.0	58
9.0	60
8.0	65
7.0	70
6.0	78
5.0	96
4.0	184
3.0	417

1047BT# 19 T- 7  
TIME 0221Z DAY 3/ 2  
LAT 46 18.40 S  
LON 55 31.86 W  
BKT 13.20 SAL -9.999  
\*\*\*\*\*

ISOTHERM DEPTH

12.0	21
11.0	26
10.0	30
9.0	45
8.0	53
7.0	63
6.0	70
5.0	82
4.0	137
3.0	308

1047BT# 20 T- 7  
TIME 0426Z DAY 3/ 2  
LAT 46 12.50 S  
LON 55 1.50 W  
BKT 13.00 SAL -9.999  
\*\*\*\*\*

ISOTHERM DEPTH

12.0	47
11.0	48
10.0	49
9.0	52
8.0	55
7.0	63
6.0	70
5.0	86
4.0	131
3.0	286

1047BT# 21 T- 7  
TIME 0608Z DAY 3/ 2  
LAT 46 7.02 S  
LON 54 34.60 W  
BKT 11.00 SAL -9.999  
\*\*\*\*\*

ISOTHERM DEPTH

10.0	49
9.0	61
8.0	68
7.0	74
6.0	84
5.0	104
4.0	173
3.0	349

1047BT# 22 T- 7  
TIME 0746Z DAY 3/ 2  
LAT 46 2.50 S  
LON 54 6.00 W  
BKT 14.00 SAL -9.999  
\*\*\*\*\*

ISOTHERM DEPTH

1047BT# 23 T- 7  
TIME 0944Z DAY 3/ 2  
LAT 45 55.60 S  
LON 53 39.00 W  
BKT 14.40 SAL -9.999  
\*\*\*\*\*

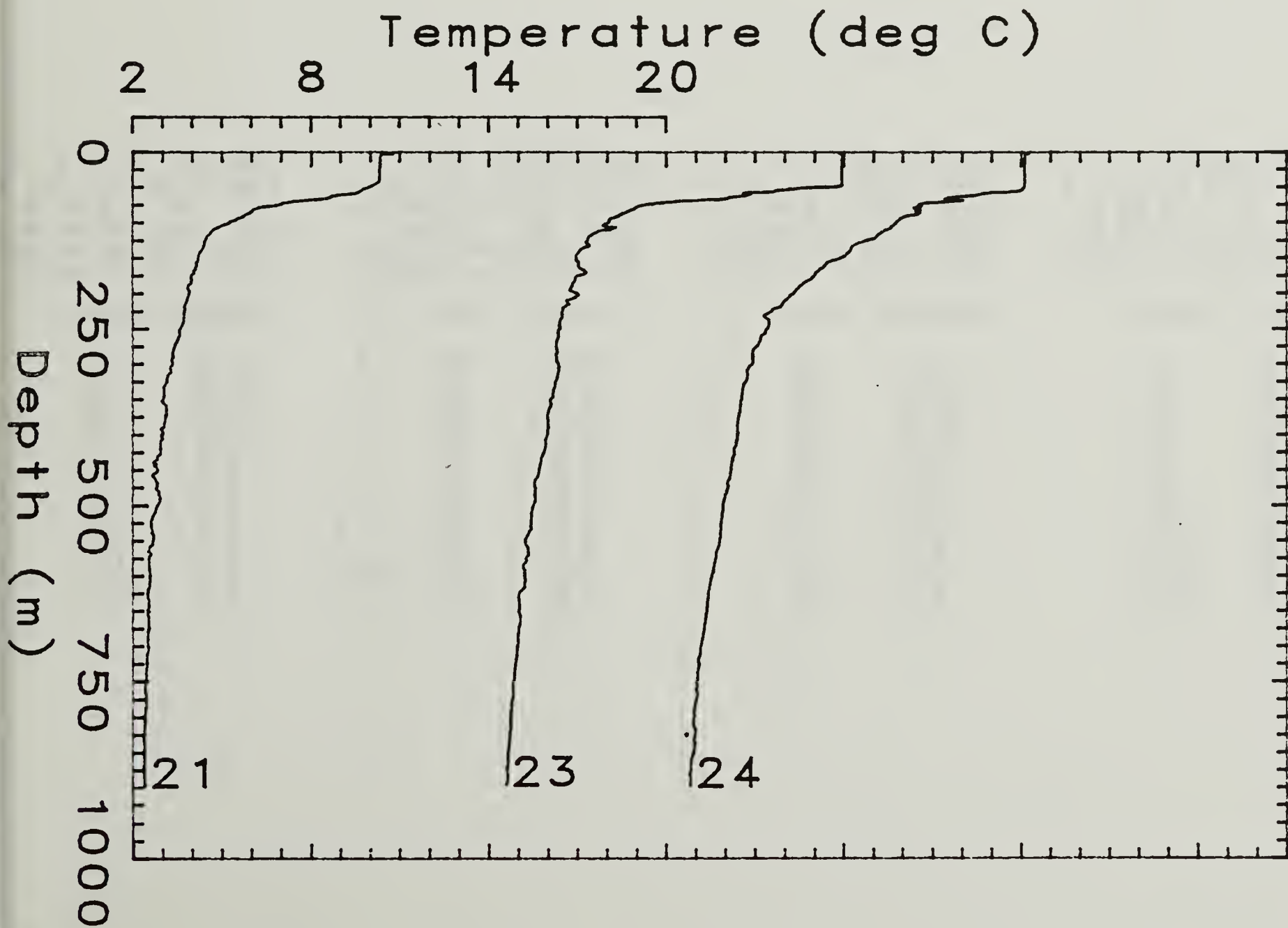
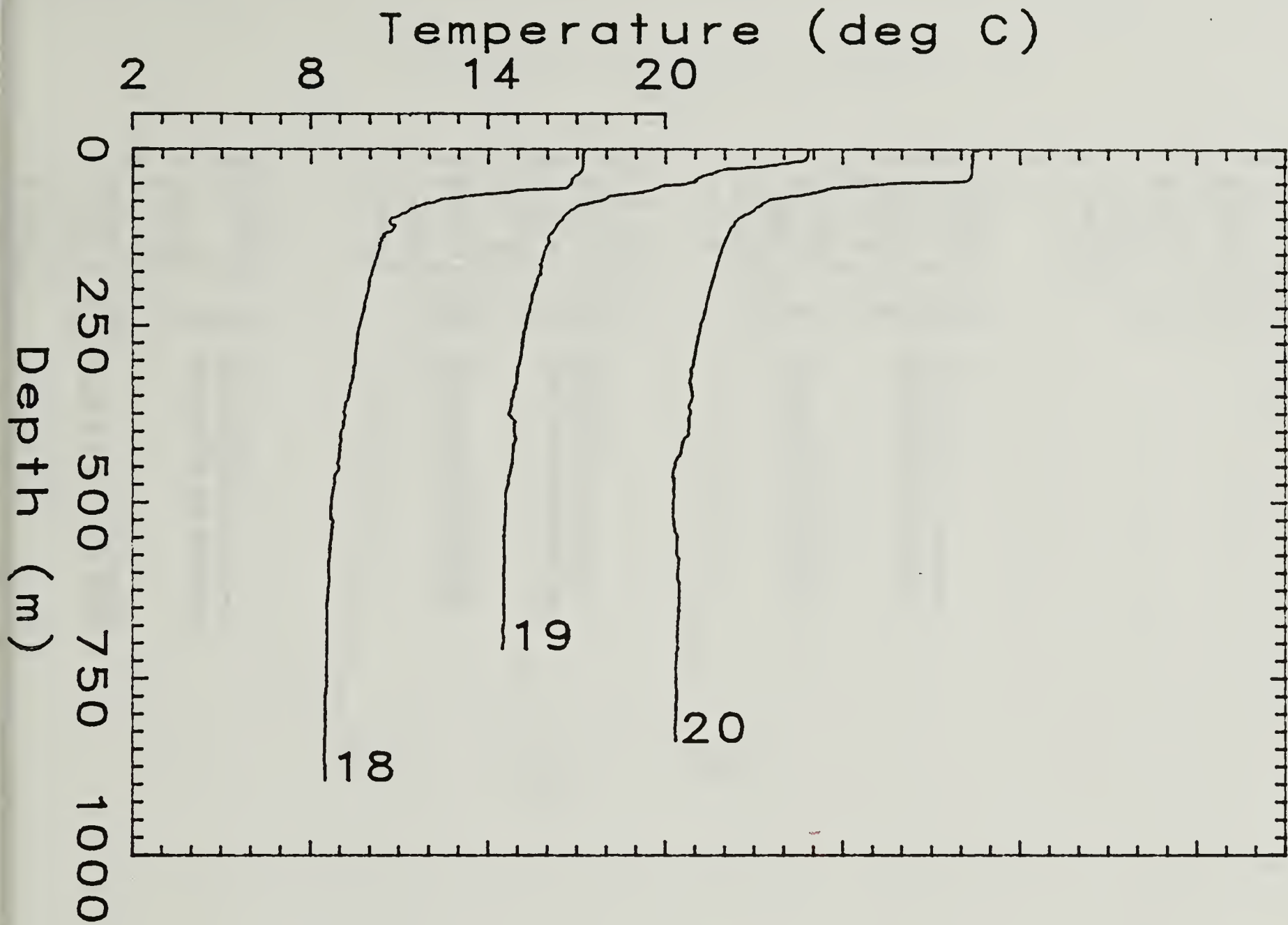
ISOTHERM DEPTH

13.0	51
12.0	54
11.0	58
10.0	67
9.0	69
8.0	71
7.0	78
6.0	101
5.0	143
4.0	366
3.0	625

1047BT# 24 T- 7  
TIME 1144Z DAY 3/ 2  
LAT 45 50.03 S  
LON 53 12.83 W  
BKT 14.00 SAL -9.999  
\*\*\*\*\*

ISOTHERM DEPTH

14.0	55
13.0	58
12.0	63
11.0	72
10.0	93
9.0	123
8.0	148
7.0	174
6.0	211
5.0	276
4.0	484
3.0	778





1047BT# 25 T- 7  
TIME 1328Z DAY 3/ 2  
LAT 45 42.21 S  
LON 52 44.27 W  
BKT 14.20 SAL -9.999  
\*\*\*\*\*

ISOTHERM DEPTH

1047BT# 26 T- 7  
TIME 1500Z DAY 3/ 2  
LAT 45 37.30 S  
LON 52 30.00 W  
BKT 14.00 SAL -9.999  
\*\*\*\*\*

ISOTHERM DEPTH

14.0	62
13.0	67
12.0	72
11.0	78
10.0	96
9.0	123
8.0	134
7.0	184
6.0	250
5.0	285
4.0	486
3.0	749

1047BT# 27 T- 7  
TIME 1716Z DAY 3/ 2  
LAT 45 30.10 S  
LON 52 3.50 W  
BKT 14.00 SAL -9.999  
\*\*\*\*\*

ISOTHERM DEPTH

14.0	50
13.0	54
12.0	55
11.0	57
10.0	85
9.0	107
8.0	124
7.0	152
6.0	217
5.0	265
4.0	518
3.0	751

1047BT# 28 T- 7  
TIME 1916Z DAY 3/ 2  
LAT 45 22.10 S  
LON 51 33.10 W  
BKT 14.00 SAL -9.999  
\*\*\*\*\*

ISOTHERM DEPTH

15.0	2
14.0	4
13.0	56
12.0	61
11.0	64
10.0	68
9.0	72
8.0	98
7.0	129
6.0	171
5.0	226
4.0	381
3.0	629

1047BT# 29 T- 7  
TIME 2050Z DAY 3/ 2  
LAT 45 16.00 S  
LON 51 10.00 W  
BKT 15.00 SAL -9.999  
\*\*\*\*\*

ISOTHERM DEPTH

14.0	53
13.0	57
12.0	59
11.0	65
10.0	70
9.0	76
8.0	94
7.0	101
6.0	128
5.0	144
4.0	286
3.0	547

1047BT# 30 T- 7  
TIME 2245Z DAY 3/ 2  
LAT 45 9.00 S  
LON 50 43.50 W  
BKT 15.00 SAL -9.999  
\*\*\*\*\*

ISOTHERM DEPTH

14.0	49
13.0	53
12.0	55
11.0	57
10.0	61
9.0	63
8.0	76
7.0	82
6.0	91
5.0	111
4.0	231
3.0	523

1047BT# 31 T- 7  
TIME 0036Z DAY 3/ 3  
LAT 45 2.84 S  
LON 50 17.59 W  
BKT 15.00 SAL -9.999  
\*\*\*\*\*

ISOTHERM DEPTH

14.0	53
13.0	57
12.0	60
11.0	63
10.0	67
9.0	71
8.0	76
7.0	83
6.0	96
5.0	123
4.0	273
3.0	521

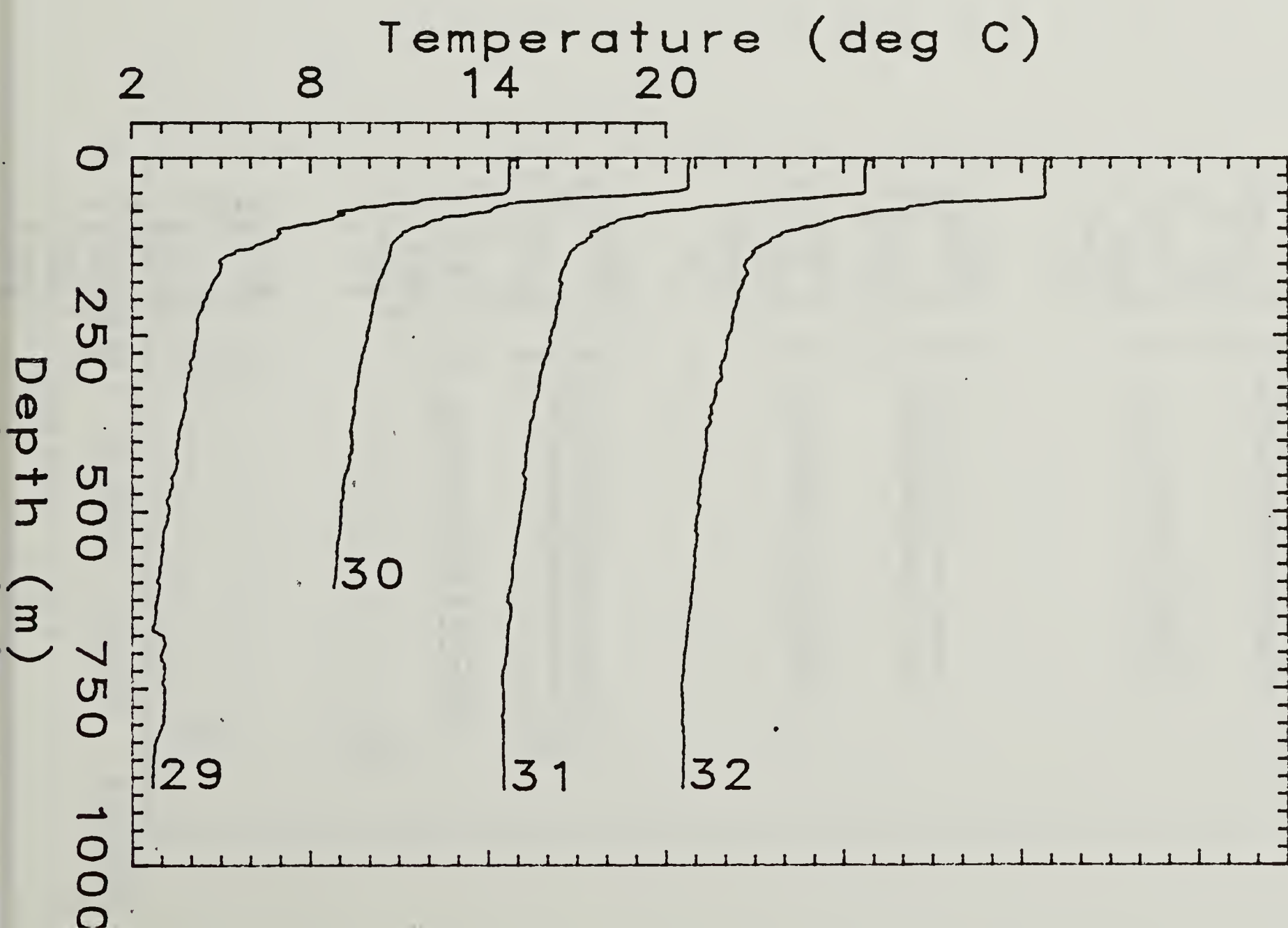
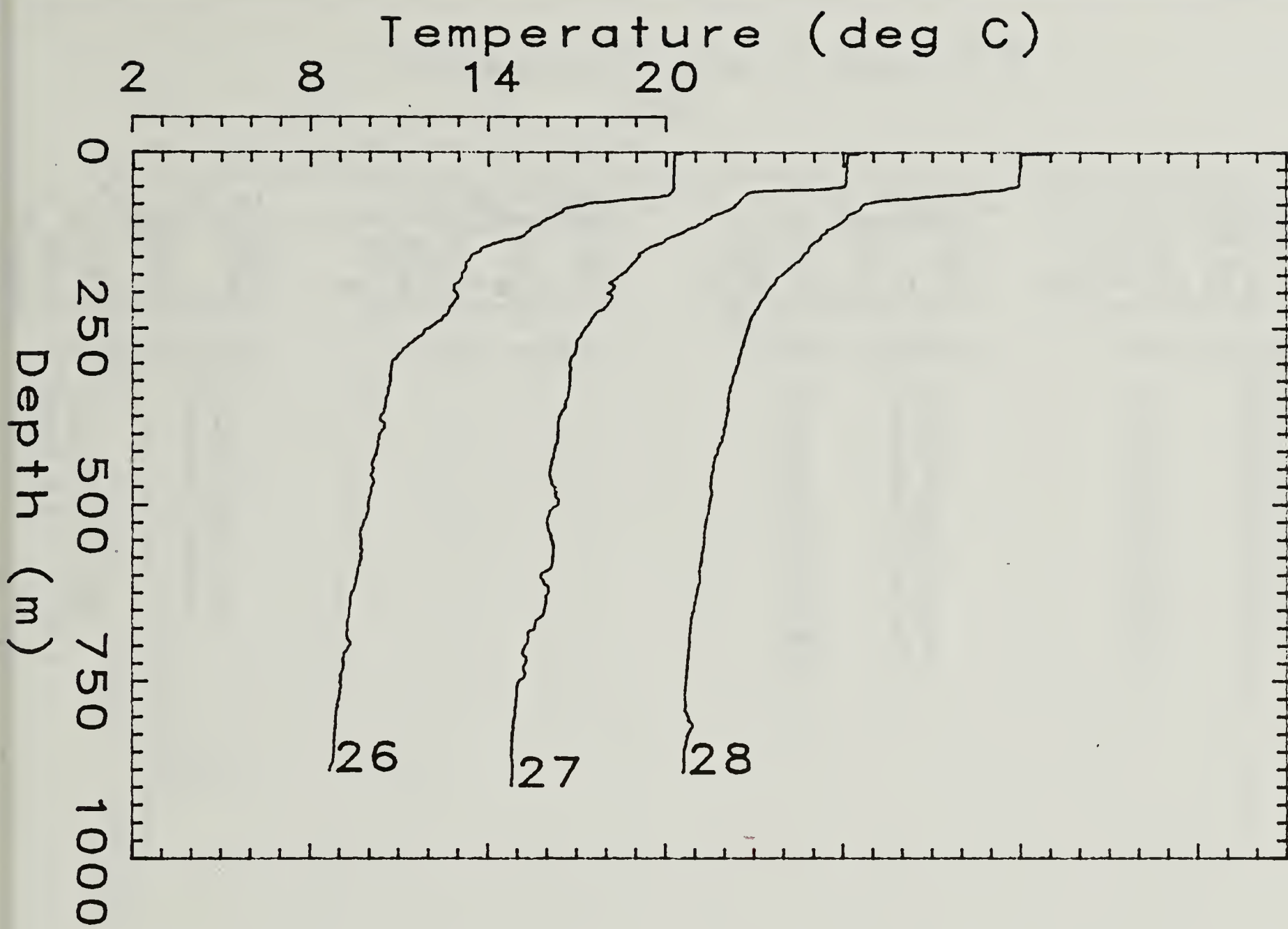
1047BT# 32 T- 7  
TIME 0146Z DAY 3/ 3  
LAT 45 0.64 S  
LON 49 59.80 W  
BKT 15.00 SAL -9.999  
\*\*\*\*\*

ISOTHERM DEPTH

14.0	58
13.0	61
12.0	62
11.0	65
10.0	73
9.0	76
8.0	84
7.0	96
6.0	105
5.0	128
4.0	273
3.0	511

Depth (m)

Depth (m)



1047BT# 33 T- 7  
 TIME 0300Z DAY 3/ 3  
 LAT 44 49.50 S  
 LON 49 58.90 W  
 BKT 15.50 SAL -9.999  
 \*\*\*\*\*

ISOTHERM DEPTH

14.0	49
13.0	51
12.0	54
11.0	58
10.0	60
9.0	63
8.0	68
7.0	82
6.0	116
5.0	155
4.0	281
3.0	558

1047BT# 34 T- 7  
 TIME 0400Z DAY 3/ 3  
 LAT 44 37.40 S  
 LON 49 56.90 W  
 BKT 15.50 SAL -9.999  
 \*\*\*\*\*

ISOTHERM DEPTH

15.0	39
14.0	46
13.0	51
12.0	53
11.0	58
10.0	64
9.0	67
8.0	81
7.0	92
6.0	104
5.0	145
4.0	302
3.0	546

1047BT# 35 T- 7  
 TIME 0500Z DAY 3/ 3  
 LAT 44 27.90 S  
 LON 49 56.90 W  
 BKT 16.00 SAL -9.999  
 \*\*\*\*\*

ISOTHERM DEPTH

15.0	37
14.0	50
13.0	52
12.0	59
11.0	67
10.0	74
9.0	79
8.0	86
7.0	94
6.0	120
5.0	161

1047BT# 36 T- 7  
 TIME 0600Z DAY 3/ 3  
 LAT 44 18.00 S  
 LON 49 55.30 W  
 BKT 16.00 SAL -9.999  
 \*\*\*\*\*

ISOTHERM DEPTH

1047BT# 37 T- 7  
 TIME 0700Z DAY 3/ 3  
 LAT 44 8.10 S  
 LON 49 54.00 W  
 BKT 16.70 SAL -9.999  
 \*\*\*\*\*

ISOTHERM DEPTH

16.0	38
15.0	44
14.0	49
13.0	59
12.0	62
11.0	67
10.0	73
9.0	91
8.0	101
7.0	126
6.0	138
5.0	169
4.0	312
3.0	691

1047BT# 38 T- 7  
 TIME 0800Z DAY 3/ 3  
 LAT 43 58.20 S  
 LON 49 52.80 W  
 BKT 17.00 SAL -9.999  
 \*\*\*\*\*

ISOTHERM DEPTH

16.0	27
15.0	30
14.0	37
13.0	43
12.0	49
11.0	60
10.0	84
9.0	112
8.0	118
7.0	144
6.0	168
5.0	249
4.0	429
3.0	713

1047BT# 39 T- 7  
 TIME 0900Z DAY 3/ 3  
 LAT 43 48.50 S  
 LON 49 50.70 W  
 BKT 17.30 SAL -9.999  
 \*\*\*\*\*

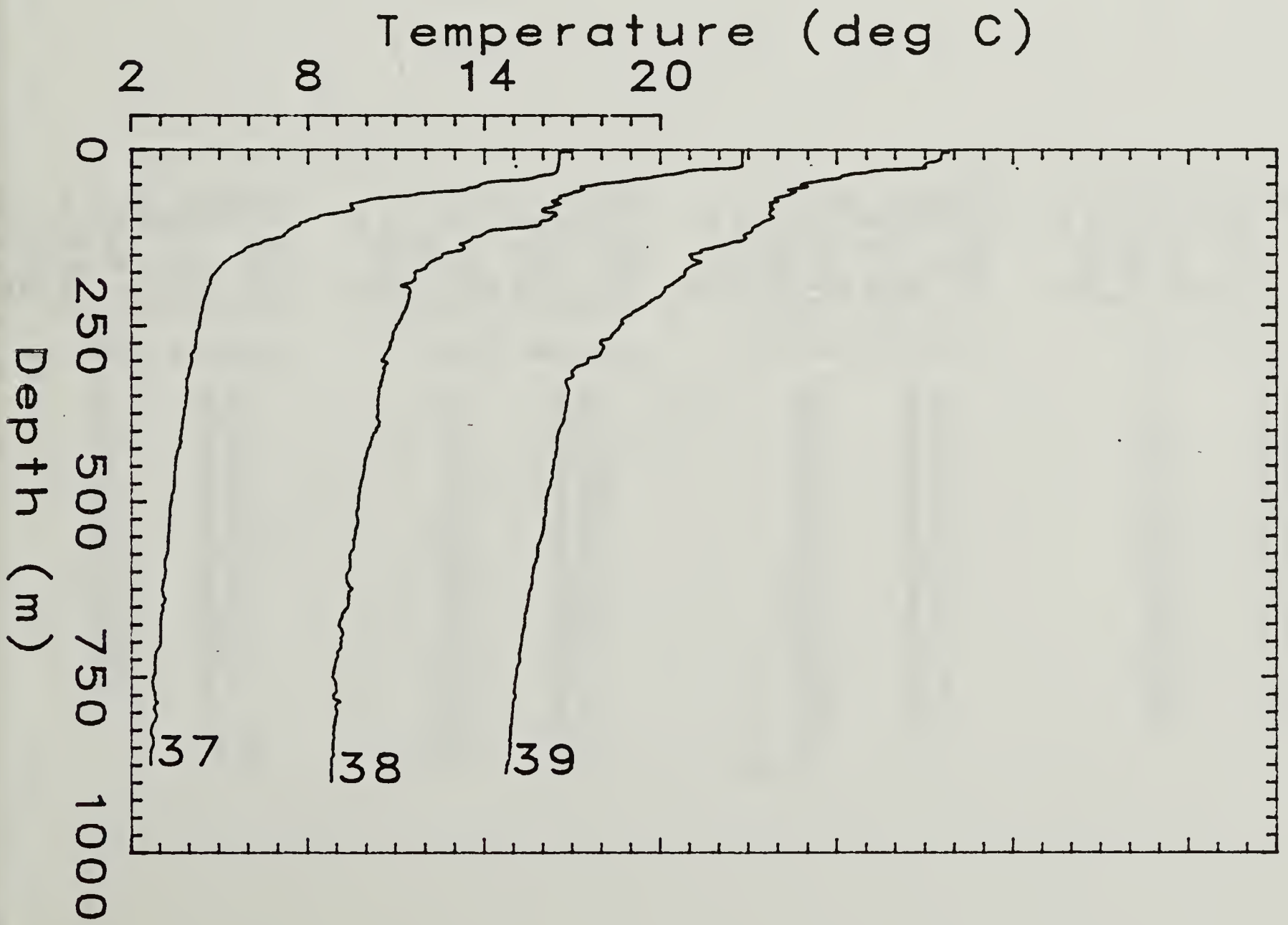
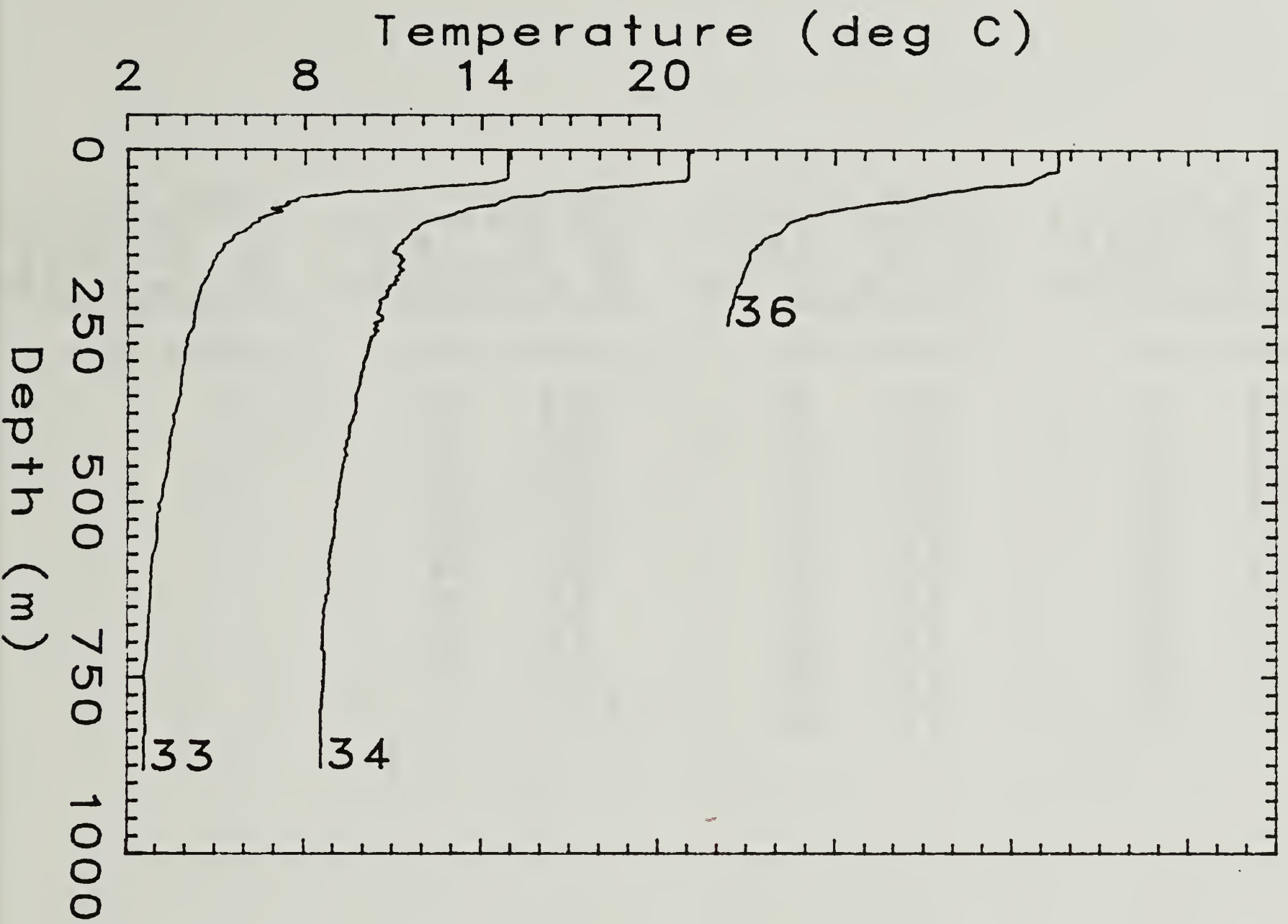
ISOTHERM DEPTH

17.0	19
16.0	28
15.0	32
14.0	41
13.0	47
12.0	68
11.0	118
10.0	137
9.0	149
8.0	206
7.0	231
6.0	271
5.0	314
4.0	536
3.0	767

1047BT# 40 T- 7  
 TIME 1000Z DAY 3/ 3  
 LAT 43 38.80 S  
 LON 49 50.00 W  
 BKT 18.50 SAL -9.999  
 \*\*\*\*\*

ISOTHERM DEPTH





1047BT# 41 T- 7  
TIME 1100Z DAY 3/ 3  
LAT 43 28.70 S  
LON 49 49.00 W  
BKT 19.00 SAL -9.999  
\*\*\*\*\*

ISOTHERM DEPTH

18.0	62
17.0	82
16.0	112
15.0	141
14.0	165
13.0	220
12.0	244
11.0	283
10.0	302
9.0	331
8.0	362
7.0	386
6.0	420
5.0	482
4.0	674

1047BT# 42 T- 7  
TIME 1200Z DAY 3/ 3  
LAT 43 18.00 S  
LON 49 47.00 W  
BKT 19.20 SAL -9.999  
\*\*\*\*\*

ISOTHERM DEPTH

19.0	35
18.0	78
17.0	102
16.0	194
15.0	257
14.0	289
13.0	334
12.0	381
11.0	405
10.0	434
9.0	470
8.0	523
7.0	602
6.0	668
5.0	719
4.0	822

1047BT# 43 T- 7  
TIME 1300Z DAY 3/ 3  
LAT 43 7.89 S  
LON 49 46.06 W  
BKT 19.10 SAL -9.999  
\*\*\*\*\*

ISOTHERM DEPTH

19.0	67
18.0	79
17.0	93
16.0	125
15.0	177
14.0	258
13.0	307
12.0	336
11.0	370
10.0	399
9.0	431
8.0	461
7.0	491
6.0	547

1047BT# 44 T- 7  
TIME 1400Z DAY 3/ 3  
LAT 42 57.64 S  
LON 49 45.46 W  
BKT 19.00 SAL -9.999  
\*\*\*\*\*

ISOTHERM DEPTH

1047BT# 45 T- 7  
TIME 1500Z DAY 3/ 3  
LAT 42 47.50 S  
LON 49 45.90 W  
BKT 19.00 SAL -9.999  
\*\*\*\*\*

ISOTHERM DEPTH

19.0	2
18.0	71
17.0	102
16.0	154
15.0	194
14.0	271
13.0	318
12.0	358
11.0	407
10.0	429
9.0	448
8.0	492
7.0	530
6.0	563
5.0	652
4.0	845

1047BT# 46 T- 7  
TIME 1600Z DAY 3/ 3  
LAT 42 41.00 S  
LON 49 45.00 W  
BKT 19.00 SAL -9.999  
\*\*\*\*\*

ISOTHERM DEPTH

19.0	2
18.0	67
17.0	92
16.0	147
15.0	184
14.0	217
13.0	299
12.0	341
11.0	385
10.0	418
9.0	454
8.0	480
7.0	505
6.0	551
5.0	605
4.0	815

1047BT# 47 T- 7  
TIME 1800Z DAY 3/ 3  
LAT 42 17.30 S  
LON 49 46.30 W  
BKT 19.00 SAL -9.999  
\*\*\*\*\*

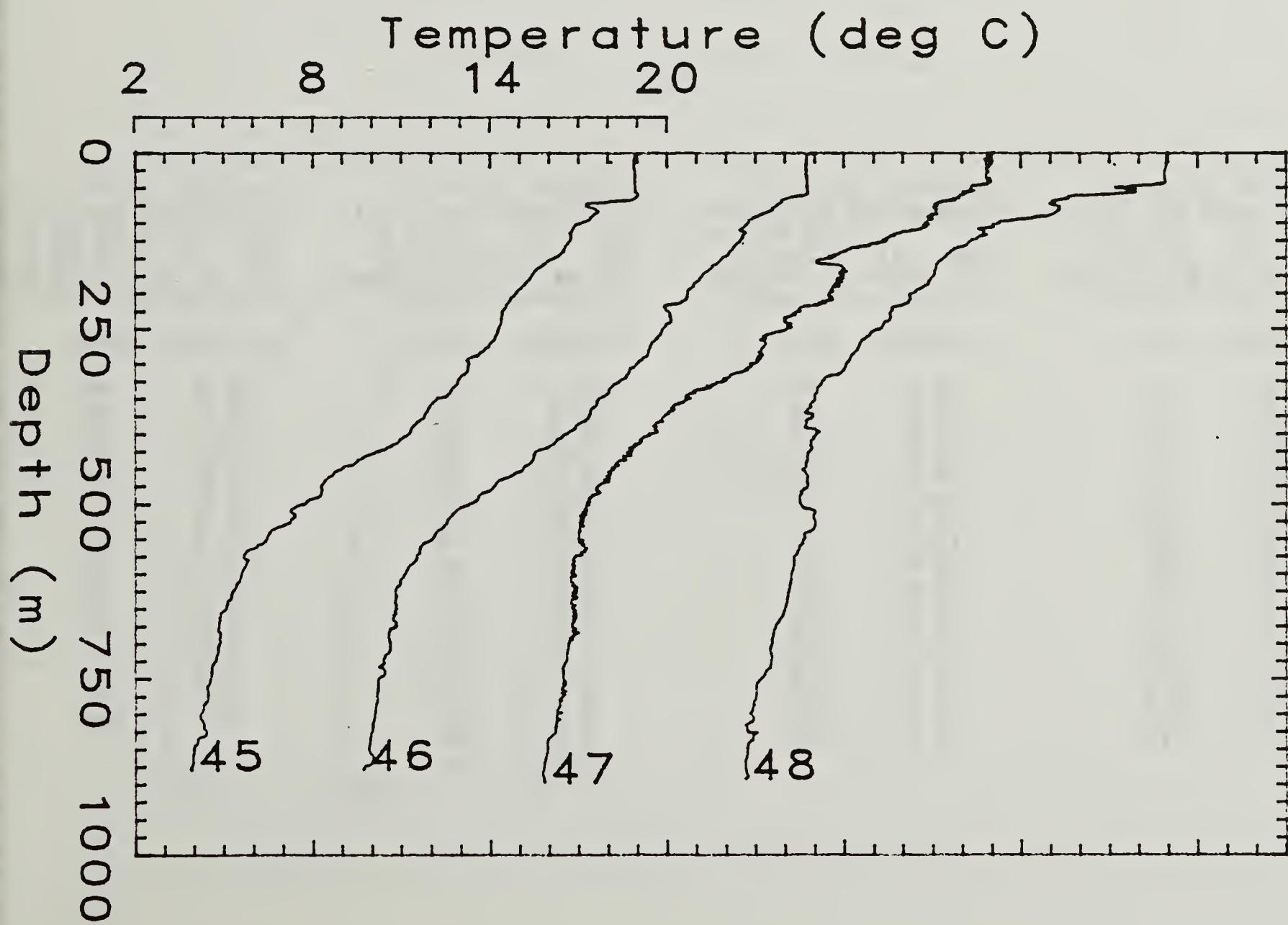
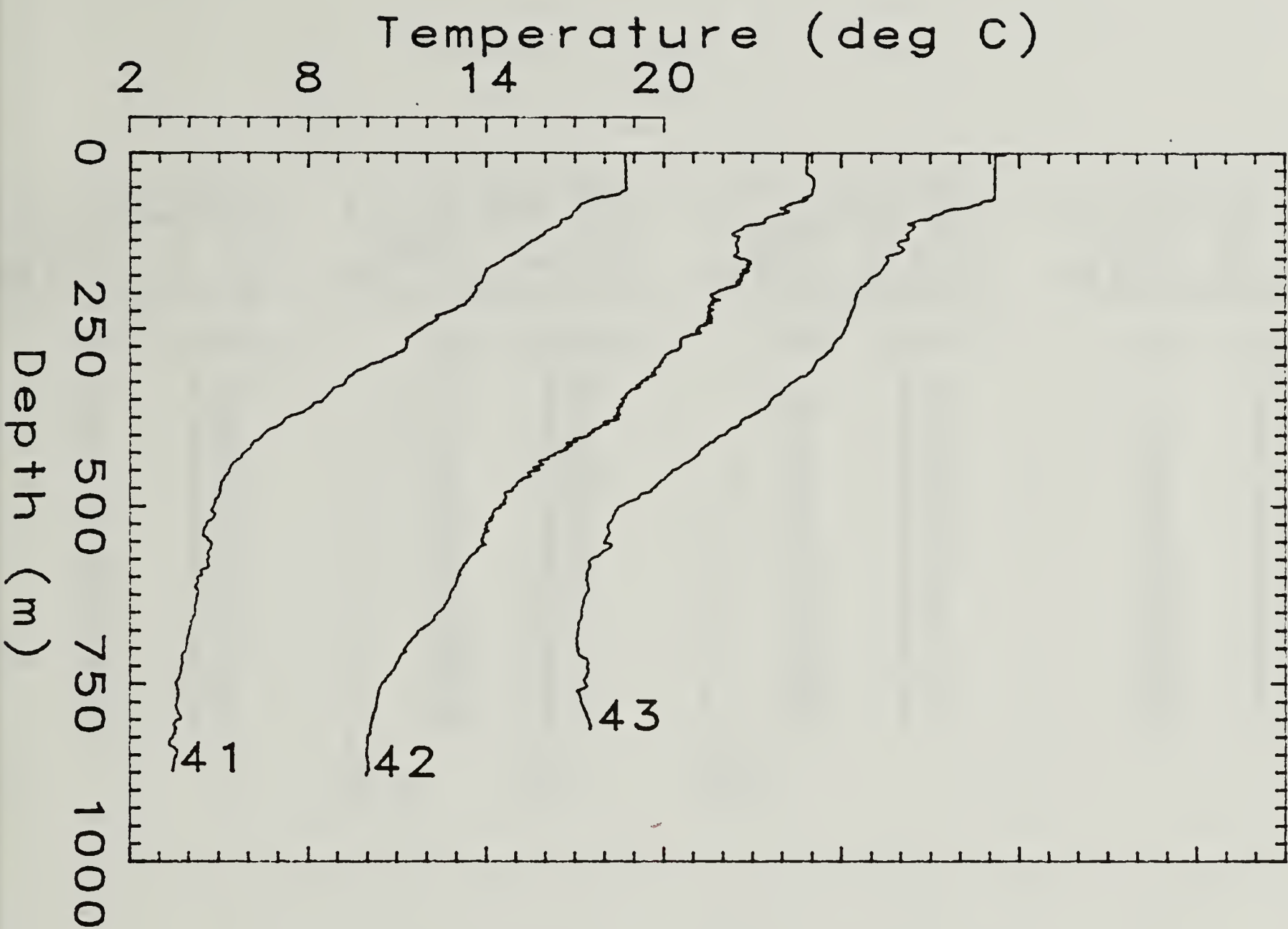
ISOTHERM DEPTH

19.0	2
18.0	58
17.0	79
16.0	114
15.0	131
14.0	141
13.0	169
12.0	217
11.0	235
10.0	298
9.0	322
8.0	338
7.0	370
6.0	415
5.0	456
4.0	528
	834

1047BT# 48 T- 7  
TIME 1900Z DAY 3/ 3  
LAT 42 7.50 S  
LON 49 45.00 W  
BKT 19.00 SAL -9.999  
\*\*\*\*\*

ISOTHERM DEPTH

18.0	49
17.0	61
16.0	63
15.0	74
14.0	96
13.0	104
12.0	135
11.0	176
10.0	216
9.0	254
8.0	306
7.0	344
6.0	646
5.0	758





1047BT# 49 T- 7  
TIME 2000Z DAY 3/ 3  
LAT 41 57.00 S  
LON 49 44.00 W  
BKT 19.00 SAL -9.999  
\*\*\*\*\*

ISOTHERM DEPTH

19.0	7
18.0	38
17.0	42
16.0	48
15.0	55
14.0	59
13.0	67
12.0	84
11.0	103
10.0	153
9.0	189
8.0	218
7.0	260
6.0	320
5.0	397
4.0	654

1047BT# 50 T- 7  
TIME 2100Z DAY 3/ 3  
LAT 41 46.50 S  
LON 49 42.50 W  
BKT 19.25 SAL -9.999  
\*\*\*\*\*

ISOTHERM DEPTH

19.0	40
18.0	43
17.0	47
16.0	51
15.0	53
14.0	59
13.0	65
12.0	93
11.0	131
10.0	142
9.0	164
8.0	181
7.0	220
6.0	301
5.0	369
4.0	535

1047BT# 51 T- 7  
TIME 2200Z DAY 3/ 3  
LAT 41 35.50 S  
LON 49 41.80 W  
BKT 19.20 SAL -9.999  
\*\*\*\*\*

ISOTHERM DEPTH

19.0	41
18.0	43
17.0	47
16.0	49
15.0	52
14.0	61
13.0	86
12.0	96
11.0	131
10.0	155
9.0	191
8.0	214
7.0	237
6.0	275
5.0	315
4.0	520

1047BT# 52 T- 7  
TIME 2300Z DAY 3/ 3  
LAT 41 26.00 S  
LON 49 40.00 W  
BKT 19.40 SAL -9.999  
\*\*\*\*\*

ISOTHERM DEPTH

19.0	28
18.0	35
17.0	38
16.0	49
15.0	54
14.0	62
13.0	74
12.0	81
11.0	108
10.0	149
9.0	177
8.0	207
7.0	242
6.0	281
5.0	356
4.0	597

1047BT# 53 T- 7  
TIME 0000Z DAY 3/ 4  
LAT 41 18.00 S  
LON 49 38.00 W  
BKT 19.20 SAL -9.999  
\*\*\*\*\*

ISOTHERM DEPTH

19.0	47
18.0	54
17.0	58
16.0	61
15.0	62
14.0	64
13.0	83
12.0	105
11.0	133
10.0	161
9.0	181
8.0	211
7.0	260
6.0	303
5.0	378
4.0	561
3.0	847

1047BT# 54 T- 7  
TIME 0100Z DAY 3/ 4  
LAT 41 10.83 S  
LON 49 36.32 W  
BKT 19.50 SAL -9.999  
\*\*\*\*\*

ISOTHERM DEPTH

19.0	58
18.0	59
17.0	62
16.0	65
15.0	70
14.0	74
13.0	77
12.0	84
11.0	92
10.0	100
9.0	107
8.0	123
7.0	148
6.0	170
5.0	219
4.0	398
3.0	701

1047BT# 55 T- 7  
TIME 0200Z DAY 3/ 4  
LAT 41 2.21 S  
LON 49 34.21 W  
BKT 20.00 SAL -9.999  
\*\*\*\*\*

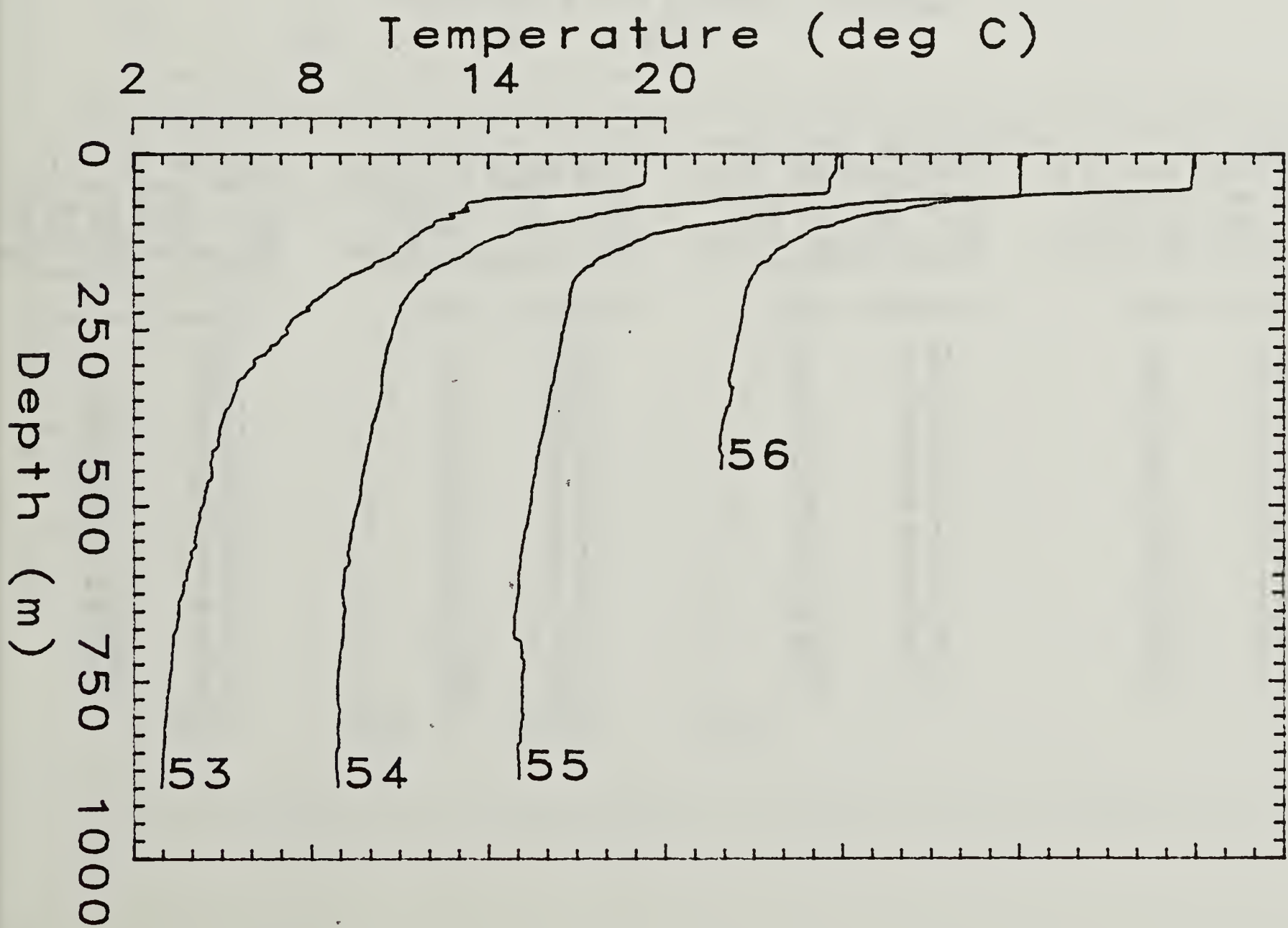
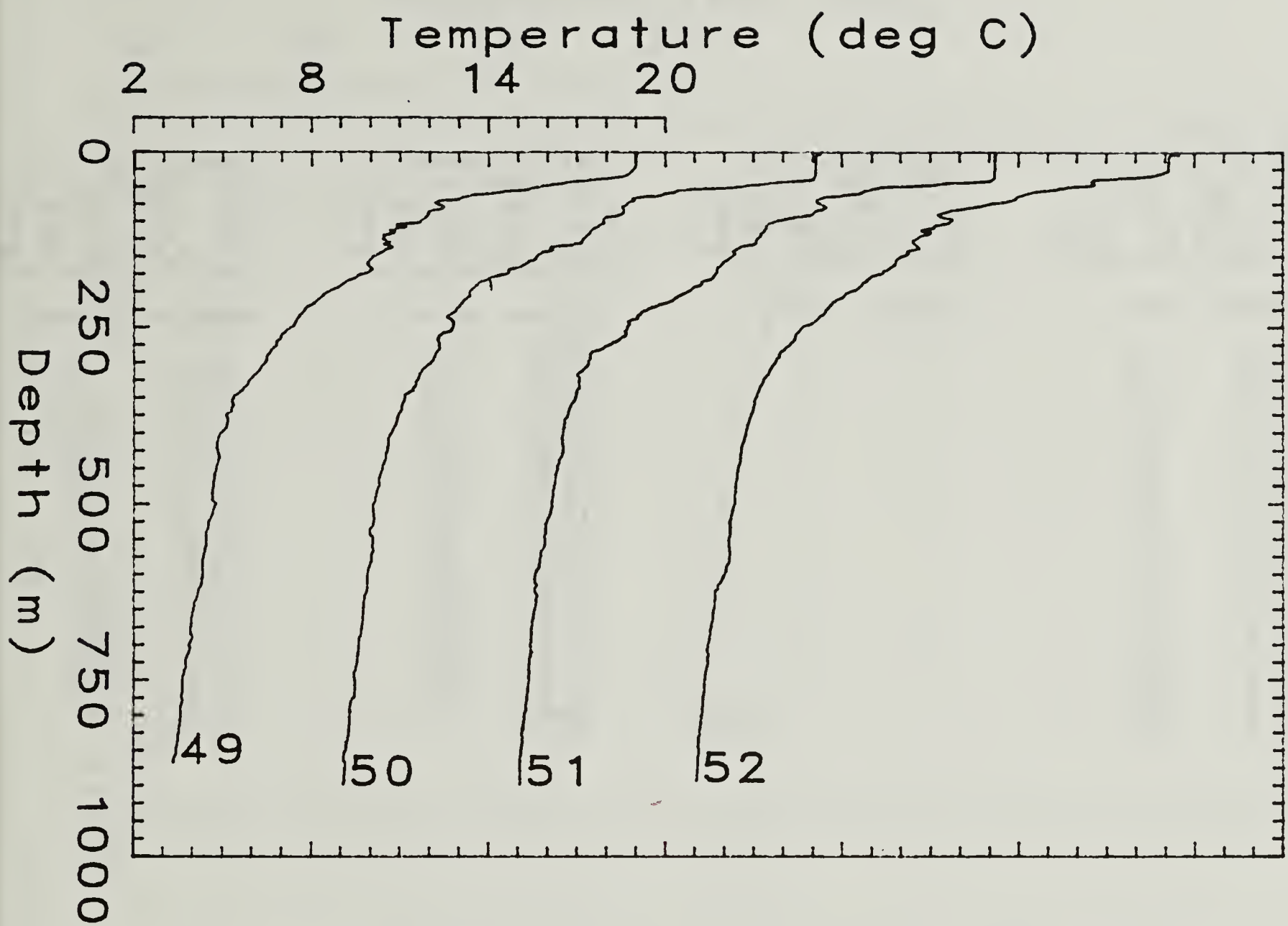
ISOTHERM DEPTH

20.0	57
19.0	62
18.0	63
17.0	65
16.0	67
15.0	69
14.0	74
13.0	78
12.0	85
11.0	88
10.0	97
9.0	103
8.0	111
7.0	124
6.0	144
5.0	173
4.0	355
3.0	593

1047BT# 56 T- 7  
TIME 0300Z DAY 3/ 4  
LAT 40 54.00 S  
LON 49 33.80 W  
BKT 20.00 SAL -9.999  
\*\*\*\*\*

ISOTHERM DEPTH

19.0	53
18.0	54
17.0	55
16.0	57
15.0	58
14.0	61
13.0	64
12.0	67
11.0	72
10.0	81
9.0	86
8.0	97
7.0	107
6.0	132
5.0	168
4.0	369



1047BT# 57 T- 7  
 TIME 0400Z DAY 3/ 4  
 LAT 40 46.50 S  
 LON 49 31.80 W  
 BKT 20.00 SAL -9.999  
 \*\*\*\*\*

ISOTHERM DEPTH

20.0	44
19.0	47
18.0	51
17.0	53
16.0	55
15.0	57
14.0	59
13.0	61
12.0	65
11.0	72
10.0	77
9.0	85
8.0	98
7.0	114
6.0	133
5.0	178
4.0	400
3.0	684

1047BT# 58 T- 7  
 TIME 0500Z DAY 3/ 4  
 LAT 40 37.30 S  
 LON 49 28.90 W  
 BKT 20.00 SAL -9.999  
 \*\*\*\*\*

ISOTHERM DEPTH

1047BT# 59 T- 7  
 TIME 0600Z DAY 3/ 4  
 LAT 40 29.10 S  
 LON 49 28.40 W  
 BKT 19.80 SAL -9.999  
 \*\*\*\*\*

ISOTHERM DEPTH

19.0	31
18.0	36
17.0	38
16.0	41
15.0	44
14.0	50
13.0	53
12.0	63
11.0	67
10.0	87
9.0	129
8.0	162
7.0	181
6.0	214
5.0	297
4.0	475
3.0	774

1047BT# 60 T- 7  
 TIME 0700Z DAY 3/ 4  
 LAT 40 20.50 S  
 LON 49 27.50 W  
 BKT 20.00 SAL -9.99  
 \*\*\*\*\*

ISOTHERM DEPTH

19.0	29
18.0	31
17.0	33
16.0	40
15.0	45
14.0	48
13.0	57
12.0	61
11.0	68
10.0	84
9.0	111
8.0	143
7.0	190
6.0	228
5.0	338
4.0	509
3.0	781

1047BT# 61 T- 7  
 TIME 0800Z DAY 3/ 4  
 LAT 40 11.20 S  
 LON 49 27.00 W  
 BKT 19.25 SAL -9.999  
 \*\*\*\*\*

ISOTHERM DEPTH

19.0	27
18.0	30
17.0	35
16.0	37
15.0	39
14.0	45
13.0	50
12.0	53
11.0	69
10.0	81
9.0	103
8.0	127
7.0	153
6.0	191
5.0	296
4.0	510

1047BT# 62 T- 7  
 TIME 0830Z DAY 3/ 4  
 LAT 40 6.90 S  
 LON 49 26.50 W  
 BKT 19.60 SAL -9.999  
 \*\*\*\*\*

ISOTHERM DEPTH

19.0	35
18.0	38
17.0	40
16.0	43
15.0	48
14.0	51
13.0	54
12.0	61
11.0	73
10.0	82
9.0	110
8.0	117
7.0	155
6.0	189
5.0	279
4.0	522

1047BT# 63 T- 7  
 TIME 0900Z DAY 3/ 4  
 LAT 40 2.00 S  
 LON 49 26.00 W  
 BKT 20.00 SAL -9.999  
 \*\*\*\*\*

ISOTHERM DEPTH

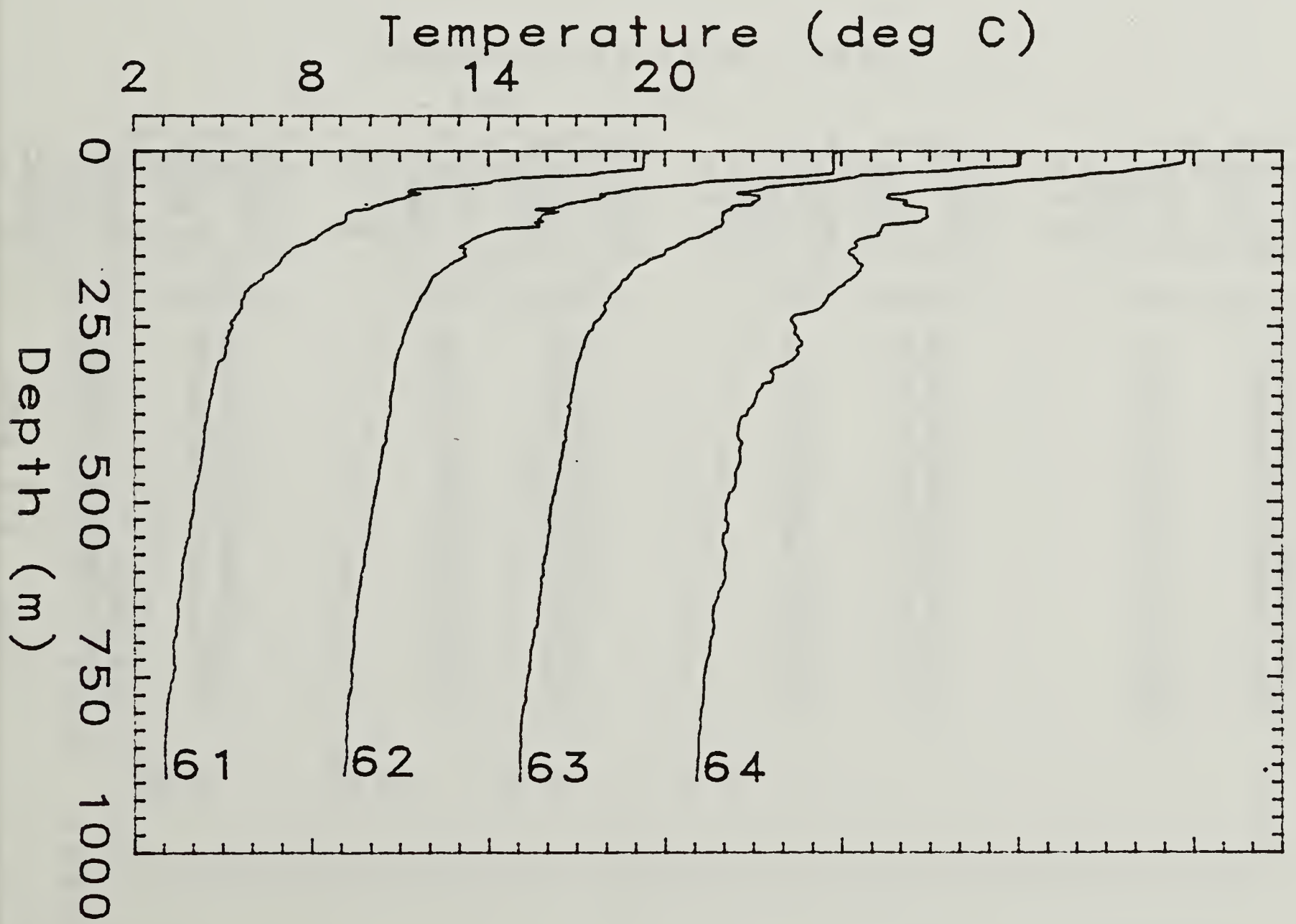
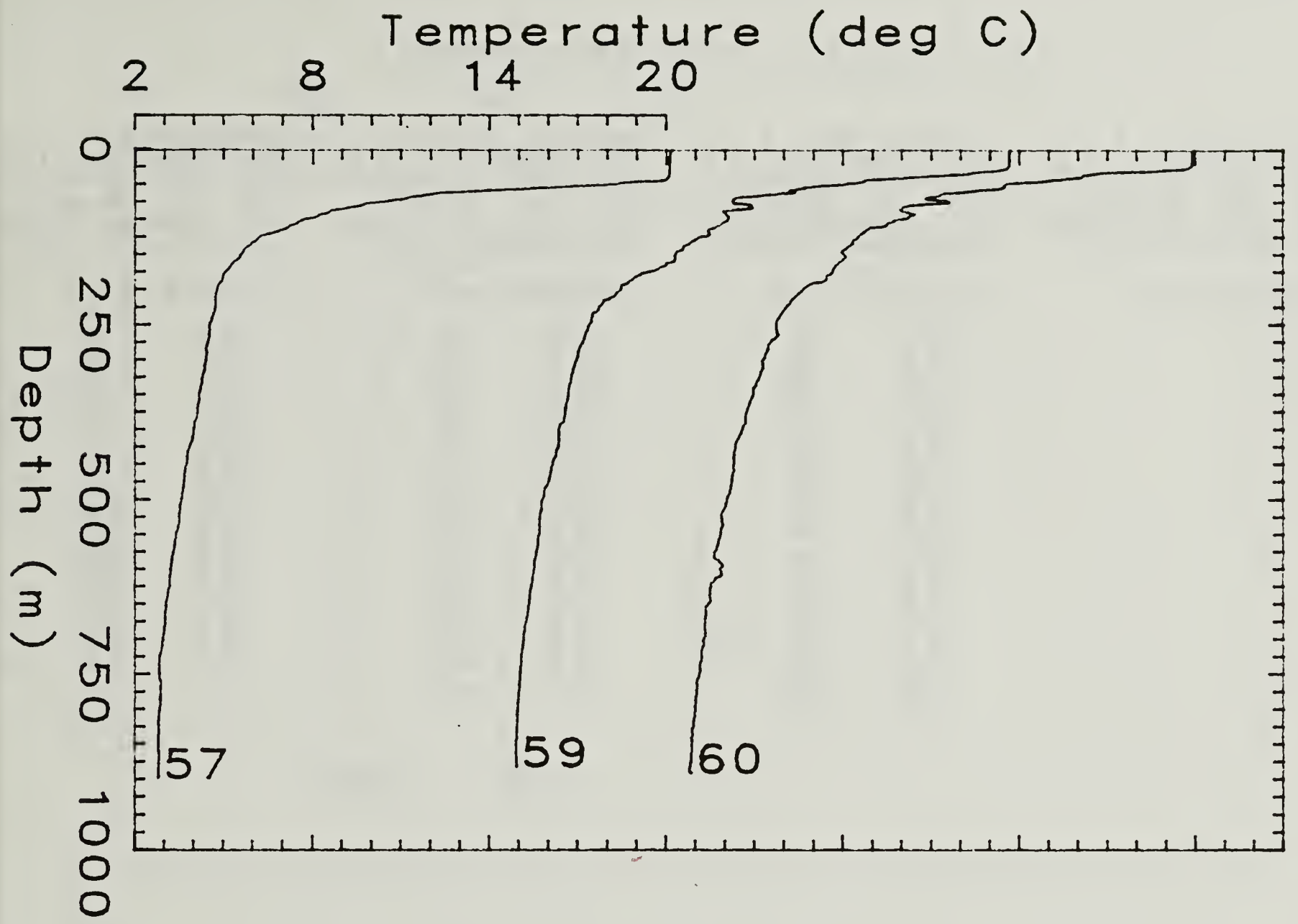
20.0	21
19.0	23
18.0	26
17.0	30
16.0	32
15.0	34
14.0	40
13.0	46
12.0	50
11.0	57
10.0	87
9.0	124
8.0	142
7.0	166
6.0	216
5.0	303
4.0	558

1047BT# 64 T- 7  
 TIME 1000Z DAY 3/ 4  
 LAT 39 52.50 S  
 LON 49 25.50 W  
 BKT 20.00 SAL -9.999  
 \*\*\*\*\*

ISOTHERM DEPTH

19.0	21
18.0	27
17.0	31
16.0	36
15.0	40
14.0	43
13.0	49
12.0	53
11.0	56
10.0	61
10.0	104
9.0	122
8.0	193
7.0	229
6.0	306
5.0	359
4.0	545





1047BT# 65 T- 7  
 TIME 1100Z DAY 3/ 4  
 LAT 39 43.70 S  
 LON 49 25.00 W  
 BKT 20.00 SAL -9.999  
 \*\*\*\*\*

ISOTHERM DEPTH

1047BT# 66 T- 7  
 TIME 1200Z DAY 3/ 4  
 LAT 39 33.54 S  
 LON 49 25.36 W  
 BKT 20.00 SAL -9.999  
 \*\*\*\*\*

ISOTHERM DEPTH

20.0	32
19.0	36
18.0	40
17.0	42
16.0	46
15.0	50
14.0	55
13.0	60
12.0	63
11.0	70
10.0	84
9.0	108
8.0	132
7.0	157
6.0	185
5.0	255
4.0	466
3.0	731

1047BT# 67 T- 7  
 TIME 1300Z DAY 3/ 4  
 LAT 39 23.54 S  
 LON 49 25.28 W  
 BKT 19.50 SAL -9.999  
 \*\*\*\*\*

ISOTHERM DEPTH

19.0	36
18.0	41
17.0	49
16.0	60
15.0	70
14.0	75
13.0	81
12.0	92
11.0	102
10.0	118
9.0	129
8.0	141
7.0	156
6.0	169
5.0	204
4.0	384
3.0	643

1047BT# 68 T- 7  
 TIME 1400Z DAY 3/ 4  
 LAT 39 14.56 S  
 LON 49 25.86 W  
 BKT 20.00 SAL -9.999  
 \*\*\*\*\*

ISOTHERM DEPTH

19.0	30
18.0	37
17.0	46
16.0	52
15.0	62
14.0	72
13.0	80
12.0	102
11.0	118
10.0	128
9.0	139
8.0	160
7.0	175
6.0	201
5.0	237
4.0	436

1047BT# 69 T- 7  
 TIME 1500Z DAY 3/ 4  
 LAT 39 5.60 S  
 LON 49 24.60 W  
 BKT 20.00 SAL -9.999  
 \*\*\*\*\*

ISOTHERM DEPTH

20.0	15
19.0	33
18.0	36
17.0	39
16.0	41
15.0	44
14.0	49
13.0	55
12.0	65
11.0	77
10.0	84
9.0	98
8.0	116
7.0	143
6.0	171
5.0	239
4.0	391
3.0	628

1047BT# 70 T- 7  
 TIME 1600Z DAY 3/ 4  
 LAT 38 59.10 S  
 LON 49 22.00 W  
 BKT 19.80 SAL -9.999  
 \*\*\*\*\*

ISOTHERM DEPTH

20.0	3
19.0	32
18.0	34
17.0	40
16.0	44
15.0	46
14.0	55
13.0	58
12.0	62
11.0	65
10.0	67
9.0	110
8.0	124
7.0	155
6.0	174
5.0	222
4.0	453

1047BT# 71 T- 7  
 TIME 1700Z DAY 3/ 4  
 LAT 38 50.20 S  
 LON 49 21.20 W  
 BKT 19.90 SAL -9.999  
 \*\*\*\*\*

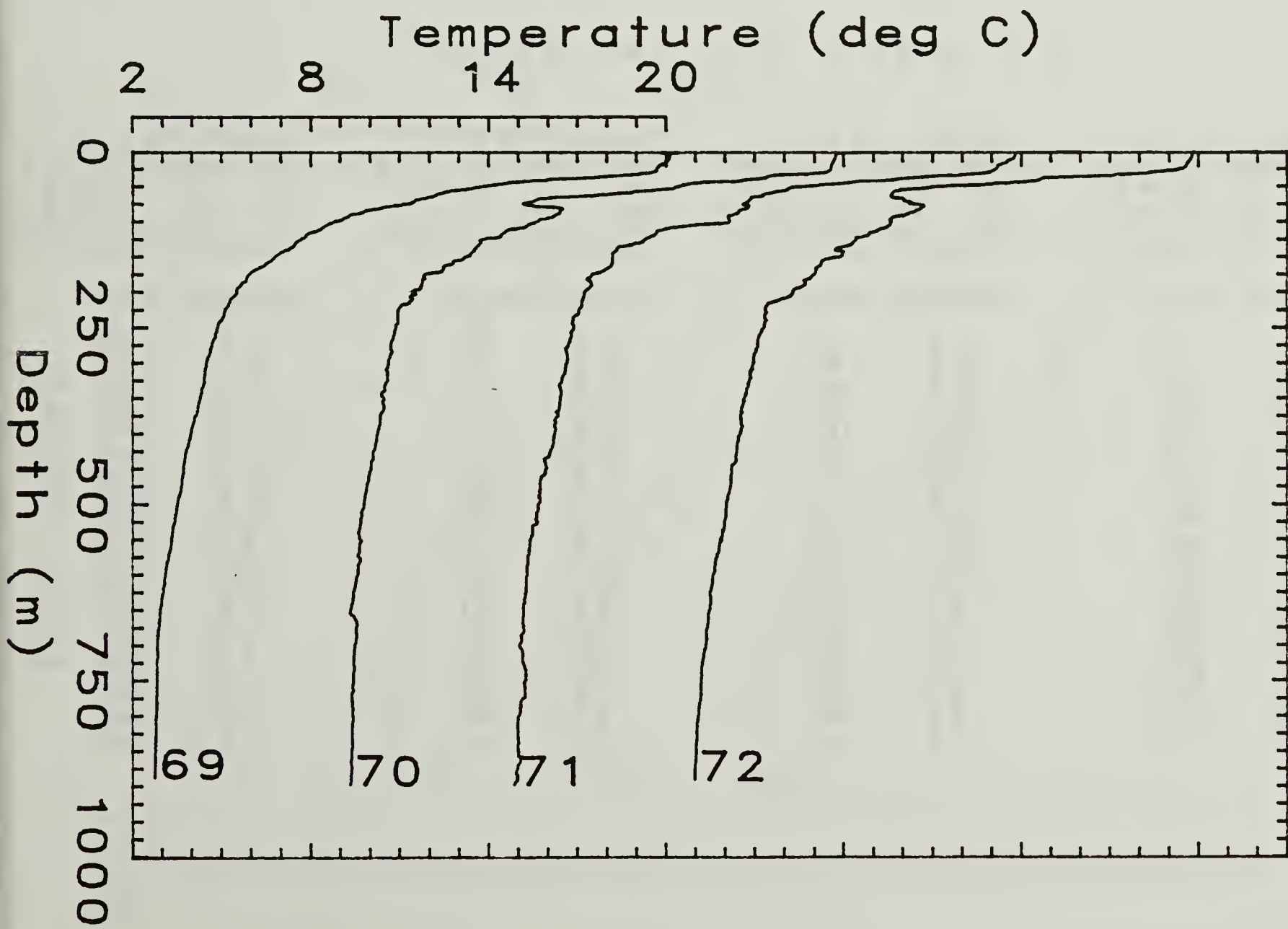
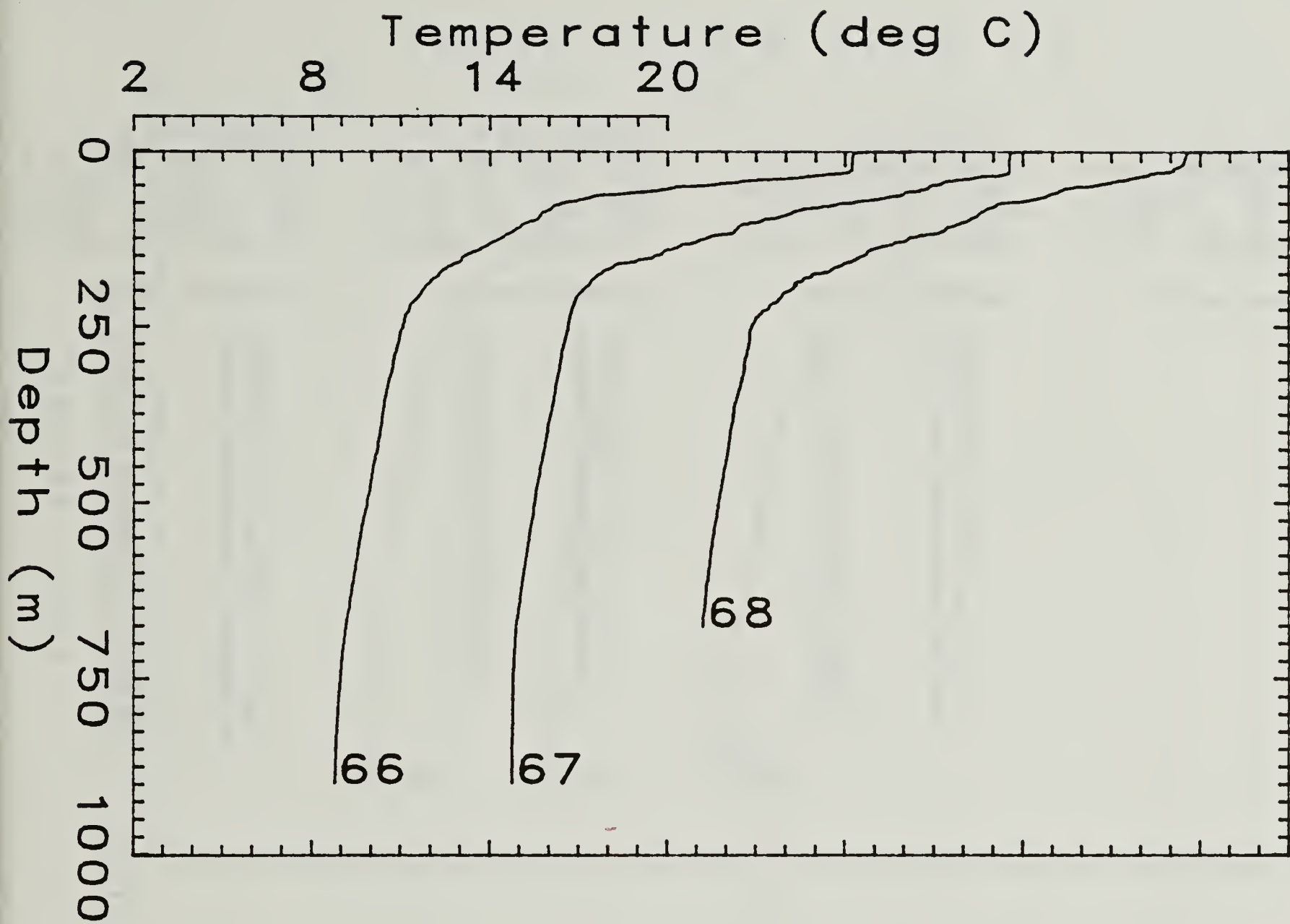
ISOTHERM DEPTH

19.0	30
18.0	35
17.0	36
16.0	40
15.0	43
14.0	46
13.0	50
12.0	56
11.0	65
10.0	103
9.0	106
8.0	111
7.0	131
6.0	166
5.0	232
4.0	434
3.0	802

1047BT# 72 T- 7  
 TIME 1800Z DAY 3/ 4  
 LAT 38 41.10 S  
 LON 49 20.00 W  
 BKT 20.00 SAL -9.999  
 \*\*\*\*\*

ISOTHERM DEPTH

19.0	29
18.0	33
17.0	35
16.0	37
15.0	39
14.0	45
13.0	48
12.0	50
11.0	52
10.0	56
9.0	115
8.0	136
7.0	174
6.0	209
5.0	286
4.0	520
3.0	866





1047BT# 73 T- 7  
 TIME 1900Z DAY 3/ 4  
 LAT 38 31.80 S  
 LON 49 18.50 W  
 BKT 20.00 SAL -9.999  
 \*\*\*\*\*

ISOTHERM DEPTH

1047BT# 74 T- 7  
 TIME 2000Z DAY 3/ 4  
 LAT 38 22.50 S  
 LON 49 17.90 W  
 BKT 20.60 SAL -9.999  
 \*\*\*\*\*

ISOTHERM DEPTH

20.0	20
19.0	32
18.0	37
17.0	42
16.0	45
15.0	47
14.0	51
13.0	56
12.0	57
11.0	62
10.0	76
9.0	109
8.0	135
7.0	162
6.0	204
5.0	300
4.0	526
3.0	837

1047BT# 75 T- 7  
 TIME 2100Z DAY 3/ 4  
 LAT 38 13.60 S  
 LON 49 16.80 W  
 BKT 19.50 SAL -9.999  
 \*\*\*\*\*

ISOTHERM DEPTH

19.0	33
18.0	43
17.0	46
16.0	50
15.0	53
14.0	55
13.0	58
12.0	64
11.0	71
10.0	84
9.0	133
8.0	165
7.0	190
6.0	232
5.0	312
4.0	556

1047BT# 76 T- 7  
 TIME 2200Z DAY 3/ 4  
 LAT 38 3.20 S  
 LON 49 16.80 W  
 BKT 20.00 SAL -9.999  
 \*\*\*\*\*

ISOTHERM DEPTH

21.0	19
20.0	34
19.0	35
18.0	46
17.0	51
16.0	56
15.0	62
14.0	71
13.0	78
12.0	86
11.0	101
10.0	120
9.0	168
8.0	178
7.0	194
6.0	288
5.0	378
4.0	584
3.0	880

1047BT# 77 T- 7  
 TIME 2300Z DAY 3/ 4  
 LAT 37 52.00 S  
 LON 49 15.30 W  
 BKT 22.50 SAL -9.999  
 \*\*\*\*\*

ISOTHERM DEPTH

22.0	40
21.0	60
20.0	65
19.0	82
18.0	95
17.0	117
16.0	148
15.0	177
14.0	193
13.0	201
12.0	249
11.0	256
10.0	305
9.0	325
8.0	340
7.0	344
6.0	418
5.0	556
4.0	727

1047BT# 78 T- 7  
 TIME 0000Z DAY 3/ 5  
 LAT 37 44.29 S  
 LON 49 14.12 W  
 BKT 22.50 SAL -9.999  
 \*\*\*\*\*

ISOTHERM DEPTH

22.0	46
21.0	54
20.0	63
19.0	79
18.0	101
17.0	139
16.0	174
15.0	214
14.0	275
13.0	310
12.0	344
11.0	379
10.0	405
9.0	419
8.0	437
7.0	454
6.0	526
5.0	587
4.0	820

1047BT# 79 T- 7  
 TIME 0100Z DAY 3/ 5  
 LAT 37 36.03 S  
 LON 49 9.77 W  
 BKT 22.50 SAL -9.999  
 \*\*\*\*\*

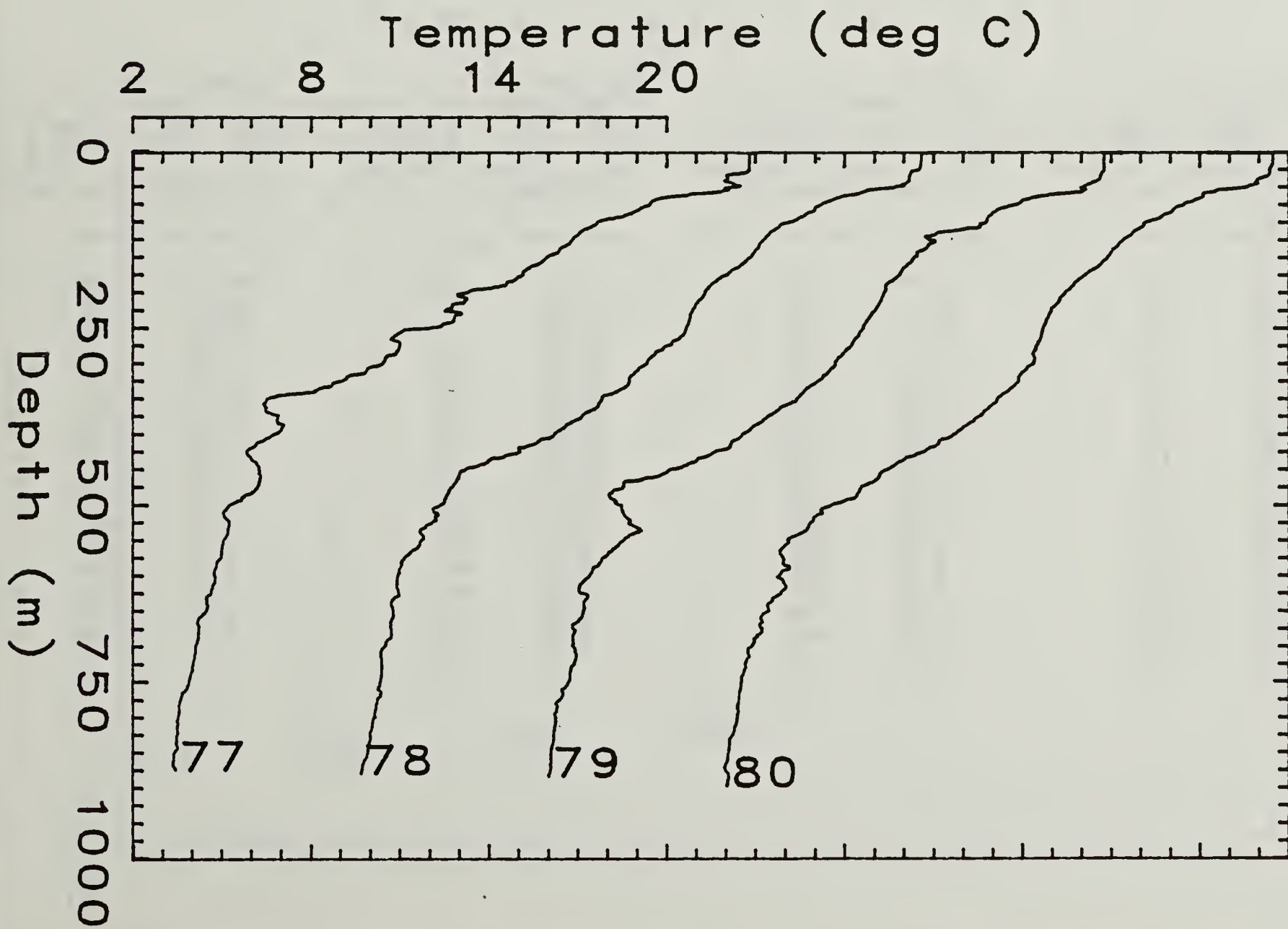
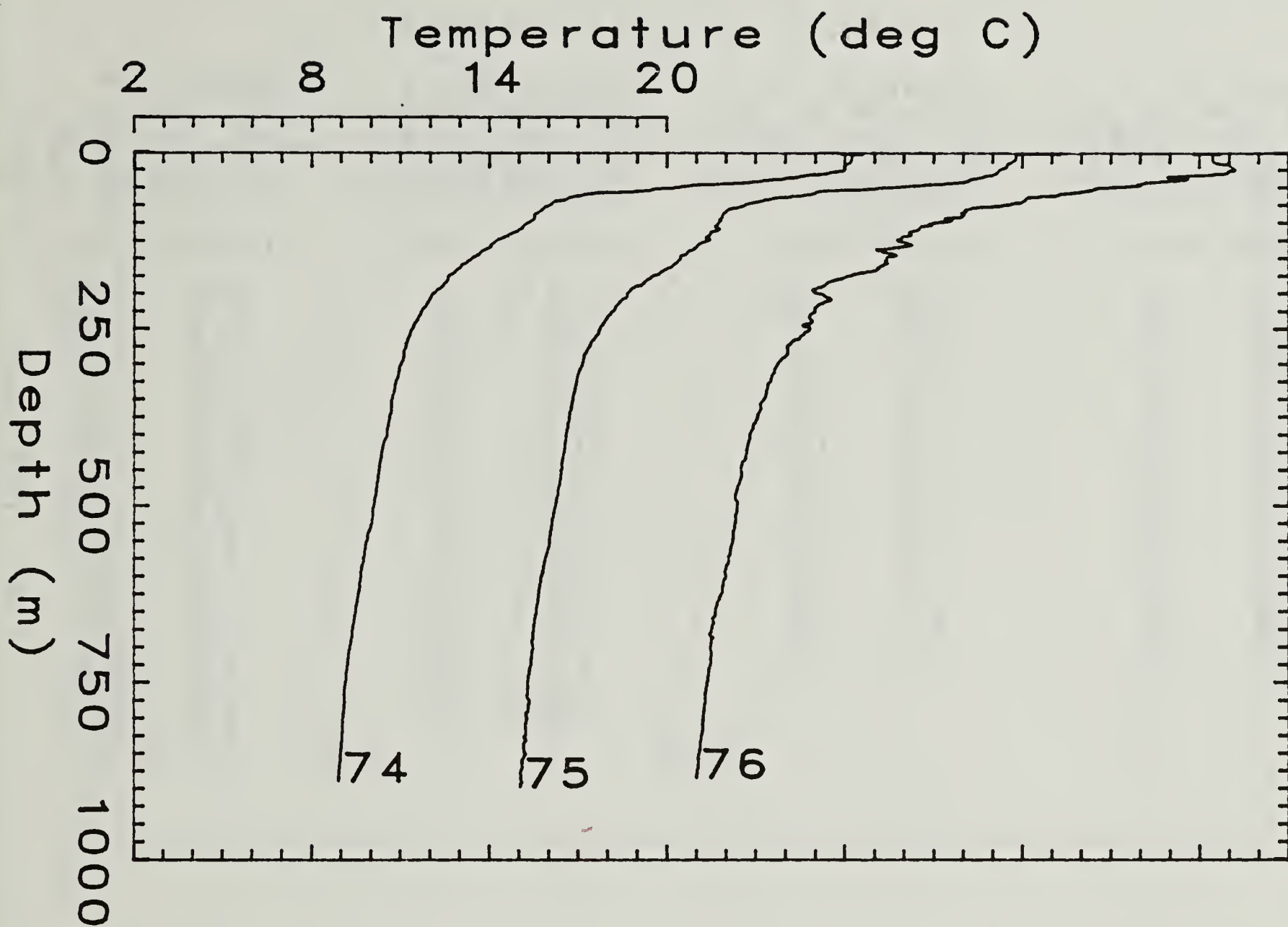
ISOTHERM DEPTH

22.0	51
21.0	61
20.0	69
19.0	87
18.0	110
17.0	119
16.0	165
15.0	225
14.0	282
13.0	328
12.0	359
11.0	386
10.0	421
9.0	436
8.0	454
7.0	465
6.0	532
5.0	569
4.0	664

1047BT# 80 T- 7  
 TIME 0200Z DAY 3/ 5  
 LAT 37 27.32 S  
 LON 49 7.18 W  
 BKT -9.00 SAL -9.999  
 \*\*\*\*\*

ISOTHERM DEPTH

22.0	39
21.0	54
20.0	66
19.0	87
18.0	108
17.0	143
16.0	179
15.0	222
14.0	313
13.0	358
12.0	390
11.0	418
10.0	437
9.0	467
8.0	494
7.0	517
6.0	557
5.0	688
4.0	866



1047BT# 81 T- 7  
TIME 0300Z DAY 3/ 5  
LAT 37 17.10 S  
LON 49 9.00 W  
BKT 22.25 SAL -9.999  
\*\*\*\*\*

ISOTHERM DEPTH

22.0	25
21.0	29
20.0	55
19.0	81
18.0	106
17.0	131
16.0	175
15.0	232
14.0	302
13.0	335
12.0	373
11.0	400
10.0	427
9.0	458
8.0	486
7.0	515
6.0	565
5.0	657

1047BT# 82 T- 7  
TIME 0400Z DAY 3/ 5  
LAT 37 3.20 S  
LON 49 13.90 W  
BKT 21.50 SAL -9.999  
\*\*\*\*\*

ISOTHERM DEPTH

21.0	16
20.0	43
19.0	57
18.0	83
17.0	115
16.0	145
15.0	199
14.0	259
13.0	282
12.0	333
11.0	352
10.0	385
9.0	410
8.0	435
7.0	463
6.0	508
5.0	633
4.0	847

1047BT# 83 T- 7  
TIME 0500Z DAY 3/ 5  
LAT 36 51.10 S  
LON 49 14.80 W  
BKT 22.00 SAL -9.999  
\*\*\*\*\*

ISOTHERM DEPTH

21.0	49
20.0	52
19.0	54
18.0	55
17.0	57
16.0	58
15.0	62
14.0	67
13.0	75
12.0	76
11.0	140
10.0	158
9.0	213
8.0	251
7.0	277
6.0	301
5.0	338
4.0	360
3.0	404
2.0	421
1.0	724

1047BT# 84 T- 7  
TIME 0600Z DAY 3/ 5  
LAT 36 38.20 S  
LON 49 14.20 W  
BKT 21.00 SAL -9.999  
\*\*\*\*\*

ISOTHERM DEPTH

20.0	40
19.0	46
18.0	53
17.0	66
16.0	80
15.0	99
14.0	126
13.0	146
12.0	172
11.0	189
10.0	216
9.0	220
8.0	273
7.0	308
6.0	358
5.0	401
4.0	410
3.0	512
2.0	558
1.0	570
0.0	724
-1.0	838

1047BT# 85 T- 7  
TIME 0700Z DAY 3/ 5  
LAT 36 26.50 S  
LON 49 12.80 W  
BKT 21.00 SAL -9.999  
\*\*\*\*\*

ISOTHERM DEPTH

21.0	2
20.0	37
19.0	43
18.0	46
17.0	49
16.0	54
15.0	57
14.0	68
13.0	112
12.0	129
11.0	159
10.0	191
9.0	224
8.0	261
7.0	295
6.0	353
5.0	471
4.0	679

1047BT# 86 T- 7  
TIME 0800Z DAY 3/ 5  
LAT 36 15.30 S  
LON 49 10.50 W  
BKT 21.00 SAL -9.999  
\*\*\*\*\*

ISOTHERM DEPTH

21.0	22
20.0	43
19.0	48
18.0	58
17.0	63
16.0	66
15.0	85
14.0	93
13.0	96
12.0	161
11.0	184
10.0	200
9.0	229
8.0	255
7.0	297
6.0	356
5.0	481
4.0	697

1047BT# 87 T- 7  
TIME 0900Z DAY 3/ 5  
LAT 36 3.50 S  
LON 49 8.00 W  
BKT 21.50 SAL -9.999  
\*\*\*\*\*

ISOTHERM DEPTH

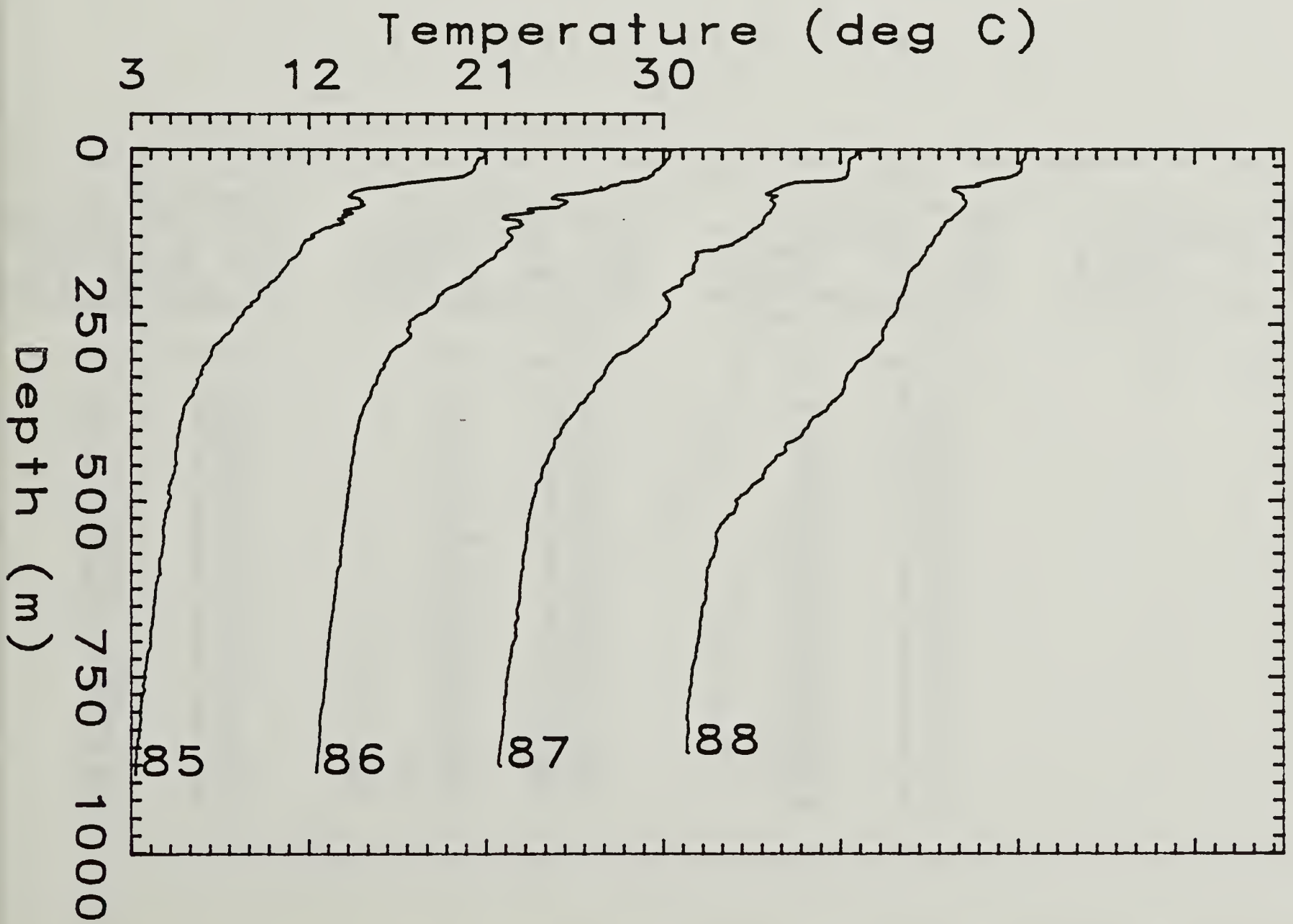
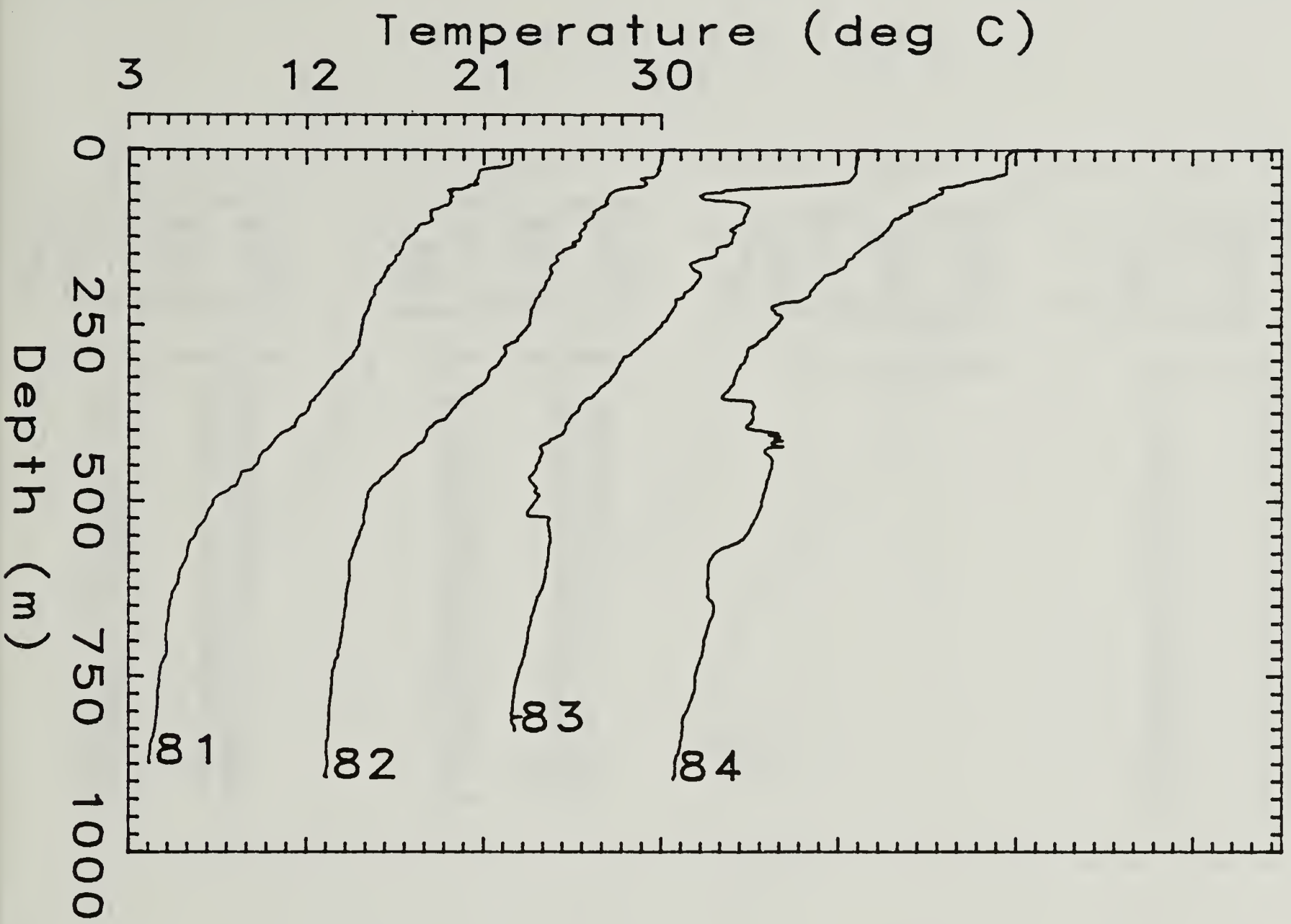
21.0	44
20.0	47
19.0	48
18.0	54
17.0	107
16.0	127
15.0	140
14.0	146
13.0	184
12.0	206
11.0	268
10.0	290
9.0	316
8.0	357
7.0	389
6.0	447
5.0	557
4.0	753

1047BT# 88 T- 7  
TIME 1000Z DAY 3/ 5  
LAT 35 52.00 S  
LON 49 4.80 W  
BKT 22.50 SAL -9.999  
\*\*\*\*\*

ISOTHERM DEPTH

21.0	35
20.0	44
19.0	50
18.0	56
17.0	120
16.0	161
15.0	212
14.0	275
13.0	301
12.0	350
11.0	377
10.0	407
9.0	434
8.0	469
7.0	492
6.0	531
5.0	648





1047BT# 89 T- 7  
TIME 1100Z DAY 3/ 5  
LAT 36 43.00 S  
LON 49 4.00 W  
BKT 23.00 SAL -9.999  
\*\*\*\*\*

ISOTHERM DEPTH

23.0	7
22.0	18
21.0	45
20.0	60
19.0	103
18.0	123
17.0	153
16.0	206
15.0	273
14.0	344
13.0	366
12.0	443
11.0	478
10.0	526
9.0	566
8.0	643
7.0	688
6.0	727
5.0	814

1047BT# 90 T- 7  
TIME 1200Z DAY 3/ 5  
LAT 35 33.26 S  
LON 48 59.52 W  
BKT 23.25 SAL -9.999  
\*\*\*\*\*

ISOTHERM DEPTH

23.0	40
22.0	47
21.0	57
20.0	84
19.0	110
18.0	156
17.0	205
16.0	257
15.0	325
14.0	412
13.0	453
12.0	493
11.0	529
10.0	553
9.0	576
8.0	624
7.0	657
6.0	714
5.0	802

1047BT# 91 T- 7  
TIME 1230Z DAY 3/ 5  
LAT 35 28.10 S  
LON 49 1.00 W  
BKT -9.00 SAL -9.999  
\*\*\*\*\*

ISOTHERM DEPTH

23.0	40
22.0	47
21.0	57
20.0	84
19.0	110
18.0	156
17.0	205
16.0	257
15.0	325
14.0	412
13.0	453
12.0	493
11.0	529
10.0	553
9.0	576
8.0	624
7.0	657
6.0	714
5.0	802

1047BT# 92 T- 7  
TIME 1300Z DAY 3/ 5  
LAT 35 22.88 S  
LON 49 1.48 W  
BKT 23.50 SAL -9.999  
\*\*\*\*\*

ISOTHERM DEPTH

23.0	33
22.0	34
21.0	53
20.0	79
19.0	109
18.0	163
17.0	200
16.0	261
15.0	307
14.0	399
13.0	442
12.0	482
11.0	511
10.0	543
9.0	566
8.0	603
7.0	644
6.0	690
5.0	790

1047BT# 93 T- 7  
TIME 1400Z DAY 3/  
LAT 35 12.68 S  
LON 49 0.64 W  
BKT 23.75 SAL -9.99  
\*\*\*\*\*

ISOTHERM DEPTH

1047BT# 94 T- 7  
TIME 1500Z DAY 3/ 5  
LAT 35 2.60 S  
LON 49 0.30 W  
BKT 23.75 SAL -9.999  
\*\*\*\*\*

ISOTHERM DEPTH

23.0	37
22.0	42
21.0	57
20.0	81
19.0	114
18.0	151
17.0	206
16.0	257
15.0	325
14.0	463
13.0	488
12.0	524
11.0	551
10.0	569
9.0	609
8.0	627
7.0	650
6.0	712
5.0	804

1047BT# 95 T- 7  
TIME 1600Z DAY 3/ 5  
LAT 34 55.50 S  
LON 48 54.80 W  
BKT 23.75 SAL -9.999  
\*\*\*\*\*

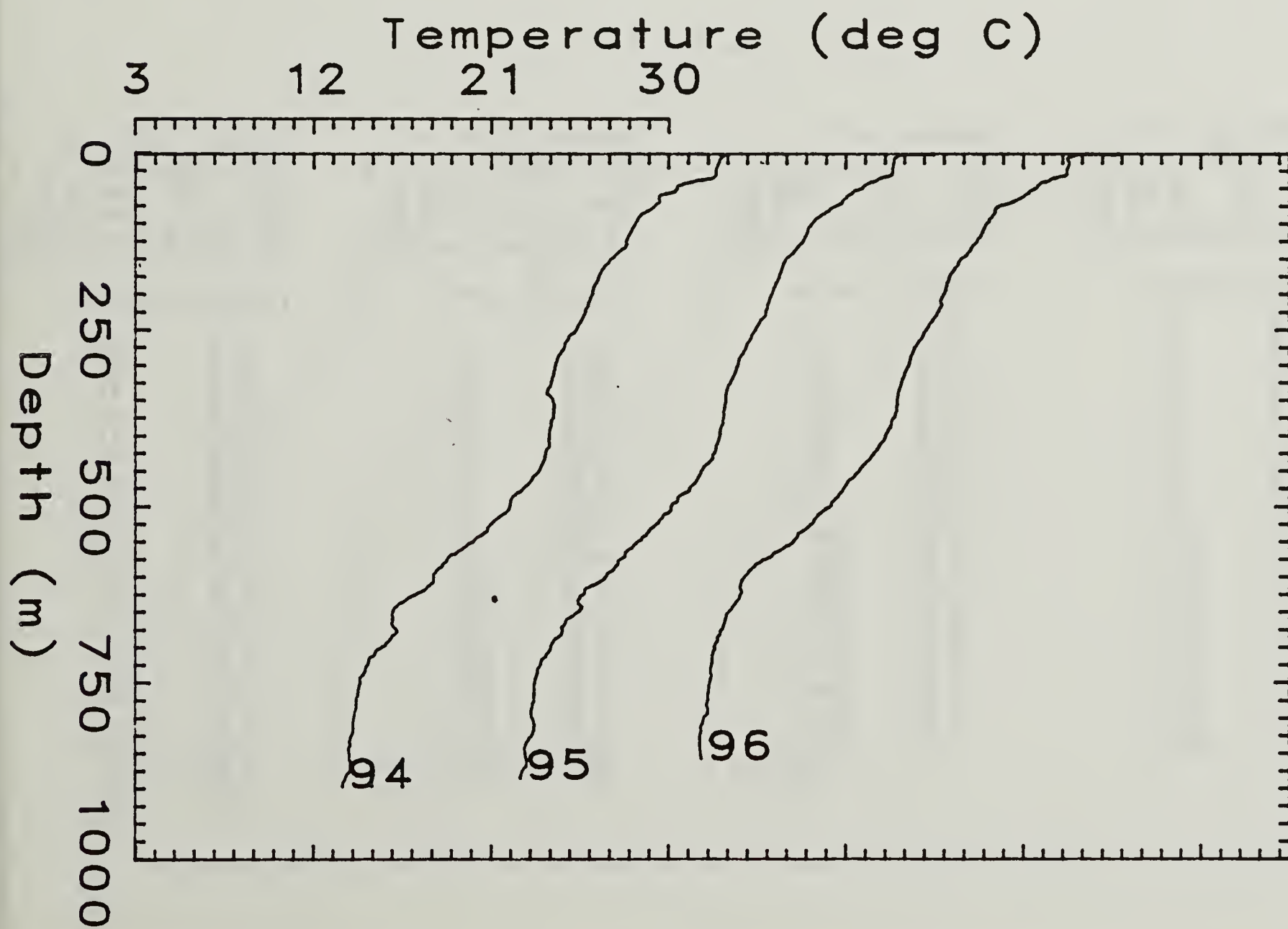
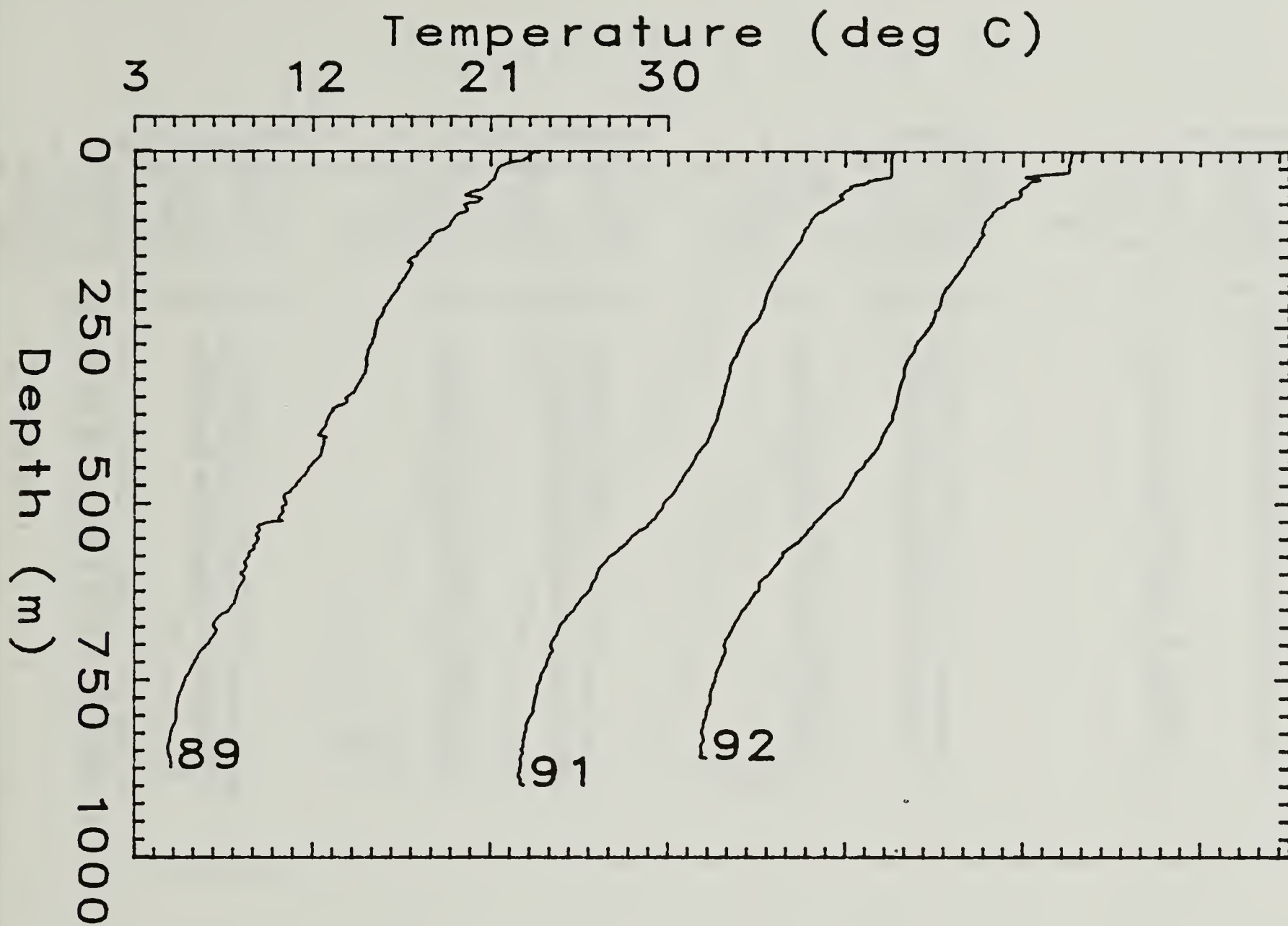
ISOTHERM DEPTH

23.0	35
22.0	45
21.0	63
20.0	84
19.0	112
18.0	148
17.0	215
16.0	269
15.0	329
14.0	439
13.0	479
12.0	509
11.0	535
10.0	561
9.0	594
8.0	615
7.0	658
6.0	700
5.0	790

1047BT# 96 T- 7  
TIME 1700Z DAY 3/ 5  
LAT 34 47.70 S  
LON 48 47.90 W  
BKT 23.50 SAL -9.999  
\*\*\*\*\*

ISOTHERM DEPTH

23.0	33
22.0	42
21.0	61
20.0	74
19.0	106
18.0	147
17.0	197
16.0	253
15.0	310
14.0	399
13.0	439
12.0	469
11.0	504
10.0	531
9.0	556
8.0	575
7.0	596
6.0	651
5.0	763





1047BT# 97 T- 7  
 TIME 1800Z DAY 3/ 5  
 LAT 34 36.90 S  
 LON 48 41.00 W  
 BKT 24.40 SAL -9.999  
 \*\*\*\*\*

ISOTHERM DEPTH

24.0	9
23.0	36
22.0	38
21.0	45
20.0	59
19.0	87
18.0	123
17.0	170
16.0	223
15.0	274
14.0	359
13.0	405
12.0	442
11.0	474
10.0	504
9.0	532
8.0	564
7.0	601
6.0	634
5.0	722

1047BT# 98 T- 7  
 TIME 1900Z DAY 3/ 5  
 LAT 34 27.80 S  
 LON 48 32.70 W  
 BKT 23.50 SAL -9.999  
 \*\*\*\*\*

ISOTHERM DEPTH

24.0	2
23.0	34
22.0	36
21.0	38
20.0	63
19.0	88
18.0	119
17.0	156
16.0	201
15.0	254
14.0	332
13.0	376
12.0	412
11.0	445
10.0	474
9.0	500
8.0	533
7.0	567
6.0	635
5.0	697

1047BT# 99 T- 7  
 TIME 2000Z DAY 3/ 5  
 LAT 34 18.40 S  
 LON 48 24.70 W  
 BKT 24.00 SAL -9.999  
 \*\*\*\*\*

ISOTHERM DEPTH

24.0	12
23.0	39
22.0	40
21.0	43
20.0	50
19.0	61
18.0	81
17.0	100
16.0	143
15.0	192
14.0	285
13.0	328
12.0	366
11.0	398
10.0	427
9.0	458
8.0	496
7.0	533
6.0	578
5.0	656
4.0	865

1047BT# 100 T- 7  
 TIME 2100Z DAY 3/ 5  
 LAT 34 10.00 S  
 LON 48 15.50 W  
 BKT 24.00 SAL -9.999  
 \*\*\*\*\*

ISOTHERM DEPTH

24.0	9
23.0	36
22.0	40
21.0	43
20.0	50
19.0	56
18.0	77
17.0	101
16.0	119
15.0	166
14.0	246
13.0	294
12.0	327
11.0	361
10.0	393
9.0	428
8.0	465
7.0	505
6.0	555
5.0	643
4.0	810

1047BT# 101 T- 7  
 TIME 2200Z DAY 3/ 5  
 LAT 34 2.80 S  
 LON 48 8.00 W  
 BKT 24.00 SAL -9.999  
 \*\*\*\*\*

ISOTHERM DEPTH

23.0	32
22.0	34
21.0	37
20.0	40
19.0	42
18.0	46
17.0	59
16.0	96
15.0	124
14.0	219
13.0	261
12.0	292
11.0	332
10.0	367
9.0	398
8.0	434
7.0	465
6.0	534
5.0	622
4.0	805

1047BT# 102 T- 7  
 TIME 2300Z DAY 3/ 5  
 LAT 33 51.00 S  
 LON 48 2.50 W  
 BKT 23.80 SAL -9.999  
 \*\*\*\*\*

ISOTHERM DEPTH

23.0	33
22.0	36
21.0	41
20.0	43
19.0	51
18.0	60
17.0	68
16.0	98
15.0	128
14.0	208
13.0	245
12.0	283
11.0	327
10.0	358
9.0	387
8.0	423
7.0	469
6.0	524
5.0	592
4.0	791

1047BT# 103 T- 7  
 TIME 0000Z DAY 3/ 6  
 LAT 33 42.36 S  
 LON 47 53.42 W  
 BKT 23.60 SAL -9.999  
 \*\*\*\*\*

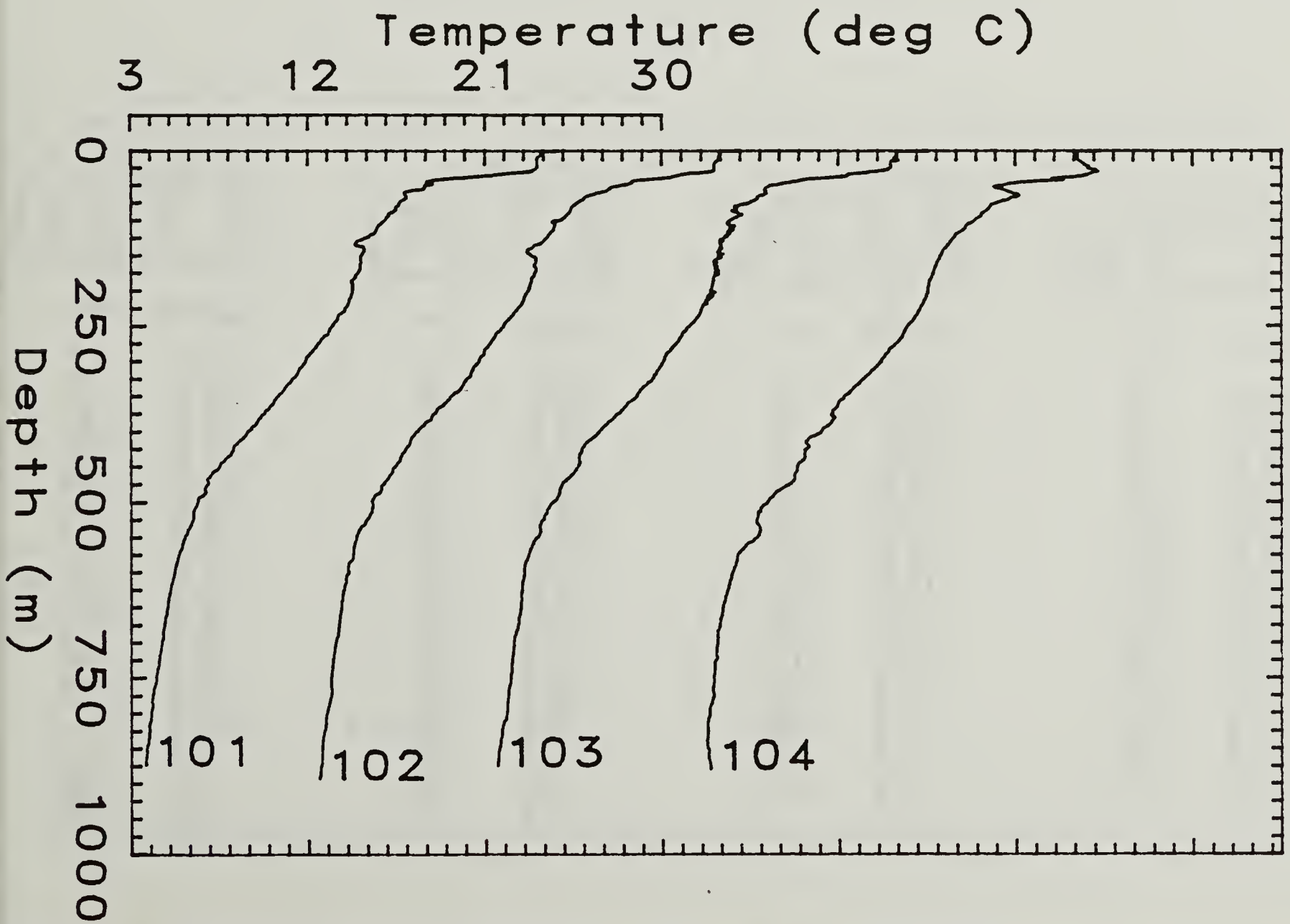
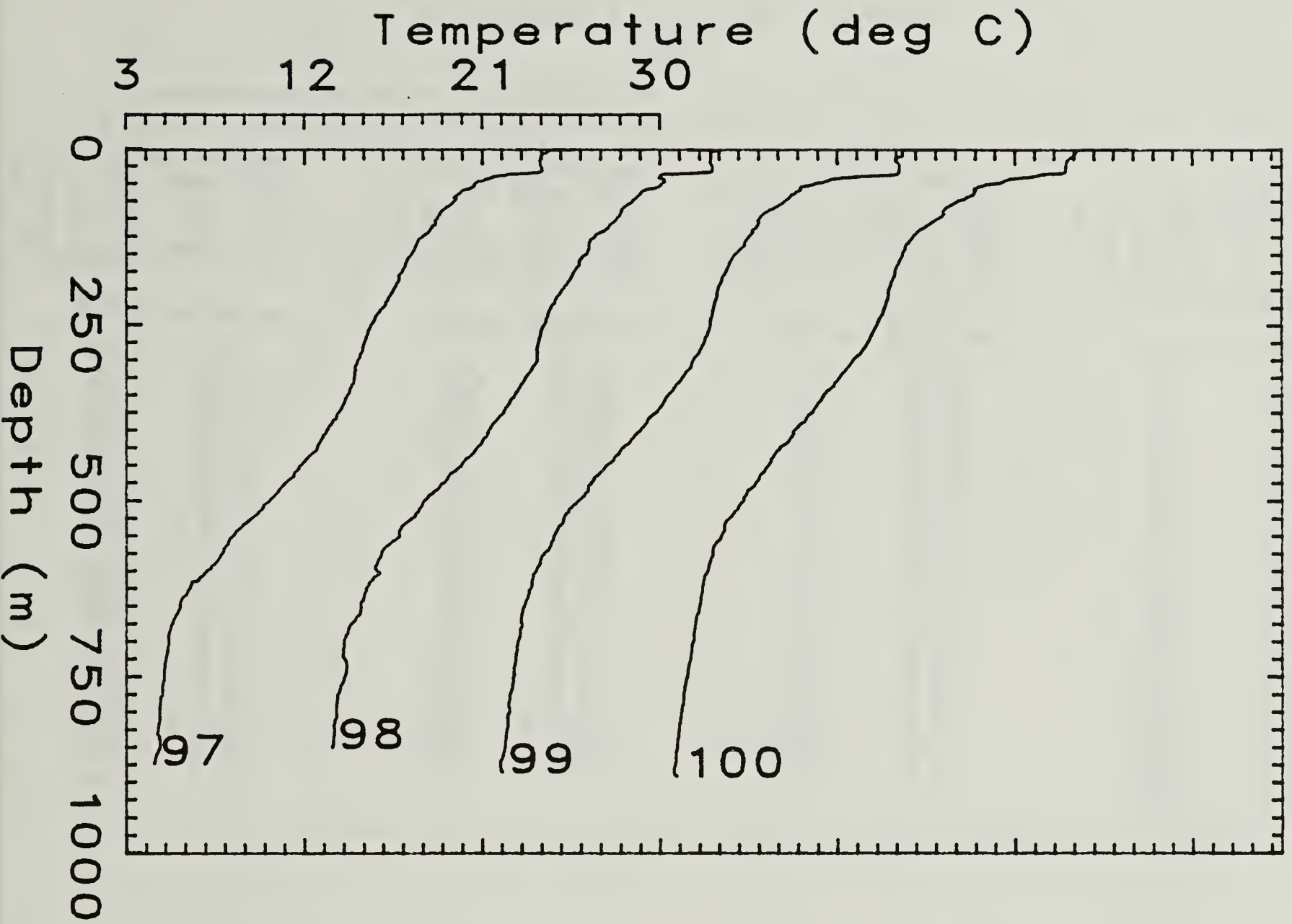
ISOTHERM DEPTH

24.0	15
23.0	31
22.0	34
21.0	39
20.0	41
19.0	44
18.0	49
17.0	65
16.0	78
15.0	127
14.0	224
13.0	261
12.0	302
11.0	337
10.0	368
9.0	394
8.0	422
7.0	472
6.0	519
5.0	587
4.0	810

1047BT# 104 T- 7  
 TIME 0100Z DAY 3/ 6  
 LAT 33 33.59 S  
 LON 47 44.17 W  
 BKT 23.50 SAL -9.999  
 \*\*\*\*\*

ISOTHERM DEPTH

25.0	29
24.0	39
23.0	41
22.0	45
21.0	47
20.0	52
19.0	63
18.0	75
17.0	98
16.0	119
15.0	158
14.0	231
13.0	272
12.0	305
11.0	333
10.0	358
9.0	403
8.0	444
7.0	483
6.0	509
5.0	569
4.0	661



1047BT# 105 T- 7  
TIME 0200Z DAY 3/ 6  
LAT 33 24.63 S  
LON 47 35.05 W  
BKT 24.00 SAL -9.999  
\*\*\*\*\*

ISOTHERM DEPTH

23.0	33
22.0	37
21.0	49
20.0	52
19.0	55
18.0	64
17.0	85
16.0	129
15.0	174
14.0	249
13.0	290
12.0	329
11.0	366
10.0	398
9.0	425
8.0	460
7.0	500
6.0	540
5.0	603
4.0	852

1047BT# 106 T- 7  
TIME 0300Z DAY 3/ 6  
LAT 33 16.10 S  
LON 47 26.10 W  
BKT 23.50 SAL -9.999  
\*\*\*\*\*

ISOTHERM DEPTH

23.0	41
22.0	44
21.0	50
20.0	57
19.0	60
18.0	84
17.0	104
16.0	141
15.0	183
14.0	275
13.0	316
12.0	348
11.0	381
10.0	408
9.0	441
8.0	470
7.0	505
6.0	568
5.0	675

1047BT# 107 T- 7  
TIME 0400Z DAY 3/ 6  
LAT 33 8.10 S  
LON 47 17.00 W  
BKT 23.50 SAL -9.999  
\*\*\*\*\*

ISOTHERM DEPTH

23.0	36
22.0	42
21.0	53
20.0	62
19.0	75
18.0	99
17.0	135
16.0	149
15.0	183
14.0	275
13.0	316
12.0	348
11.0	381
10.0	408
9.0	441
8.0	470
7.0	505
6.0	568
5.0	675

1047BT# 108 T- 7  
TIME 0500Z DAY 3/ 6  
LAT 32 59.10 S  
LON 47 8.10 W  
BKT 23.50 SAL -9.999  
\*\*\*\*\*

ISOTHERM DEPTH

23.0	36
22.0	45
21.0	58
20.0	67
19.0	76
18.0	109
17.0	149
16.0	189
15.0	234
14.0	317
13.0	352
12.0	383
11.0	409
10.0	436
9.0	459
8.0	489
7.0	525
6.0	556
5.0	681
4.0	839

1047BT# 109 T- 7  
TIME 0600Z DAY 3/ 6  
LAT 32 49.80 S  
LON 47 0.50 W  
BKT 23.00 SAL -9.999  
\*\*\*\*\*

ISOTHERM DEPTH

23.0	39
22.0	42
21.0	46
20.0	68
19.0	83
18.0	104
17.0	152
16.0	198
15.0	237
14.0	307
13.0	346
12.0	383
11.0	408
10.0	439
9.0	471
8.0	508
7.0	556
6.0	608
5.0	680

1047BT# 110 T- 7  
TIME 0700Z DAY 3/ 6  
LAT 32 39.80 S  
LON 46 52.70 W  
BKT 23.75 SAL -9.999  
\*\*\*\*\*

ISOTHERM DEPTH

24.0	12
23.0	39
22.0	42
21.0	48
20.0	55
19.0	59
18.0	75
17.0	109
16.0	168
15.0	217
14.0	325
13.0	365
12.0	408
11.0	442
10.0	474
9.0	507
8.0	538
7.0	579
6.0	618
5.0	689

1047BT# 111 T- 7  
TIME 0800Z DAY 3/ 6  
LAT 32 31.00 S  
LON 46 44.50 W  
BKT 24.75 SAL -9.999  
\*\*\*\*\*

ISOTHERM DEPTH

25.0	12
24.0	32
23.0	34
22.0	39
21.0	49
20.0	63
19.0	83
18.0	105
17.0	137
16.0	181
15.0	235
14.0	334
13.0	373
12.0	406
11.0	437
10.0	466
9.0	504
8.0	544
7.0	578
6.0	626
5.0	749

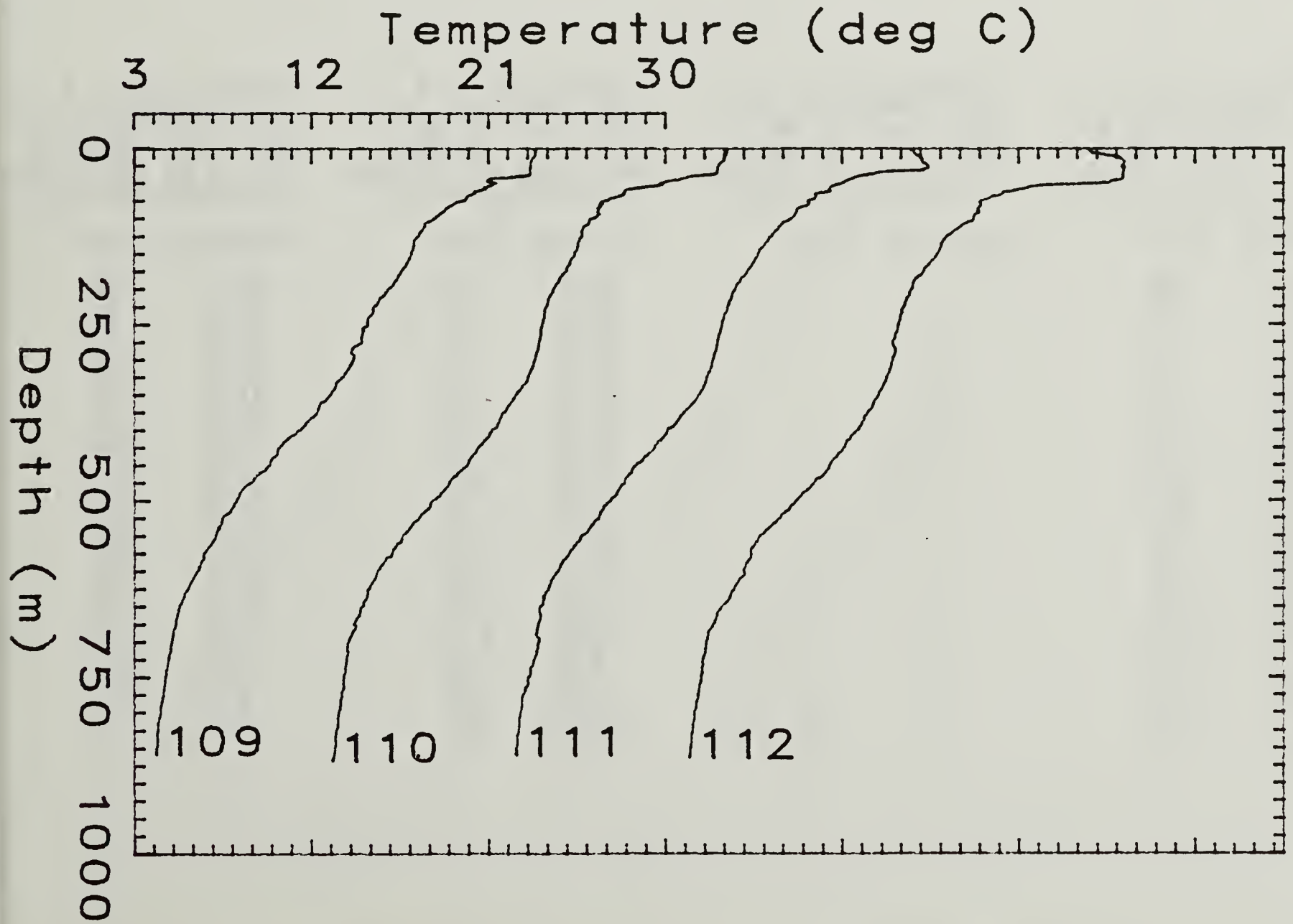
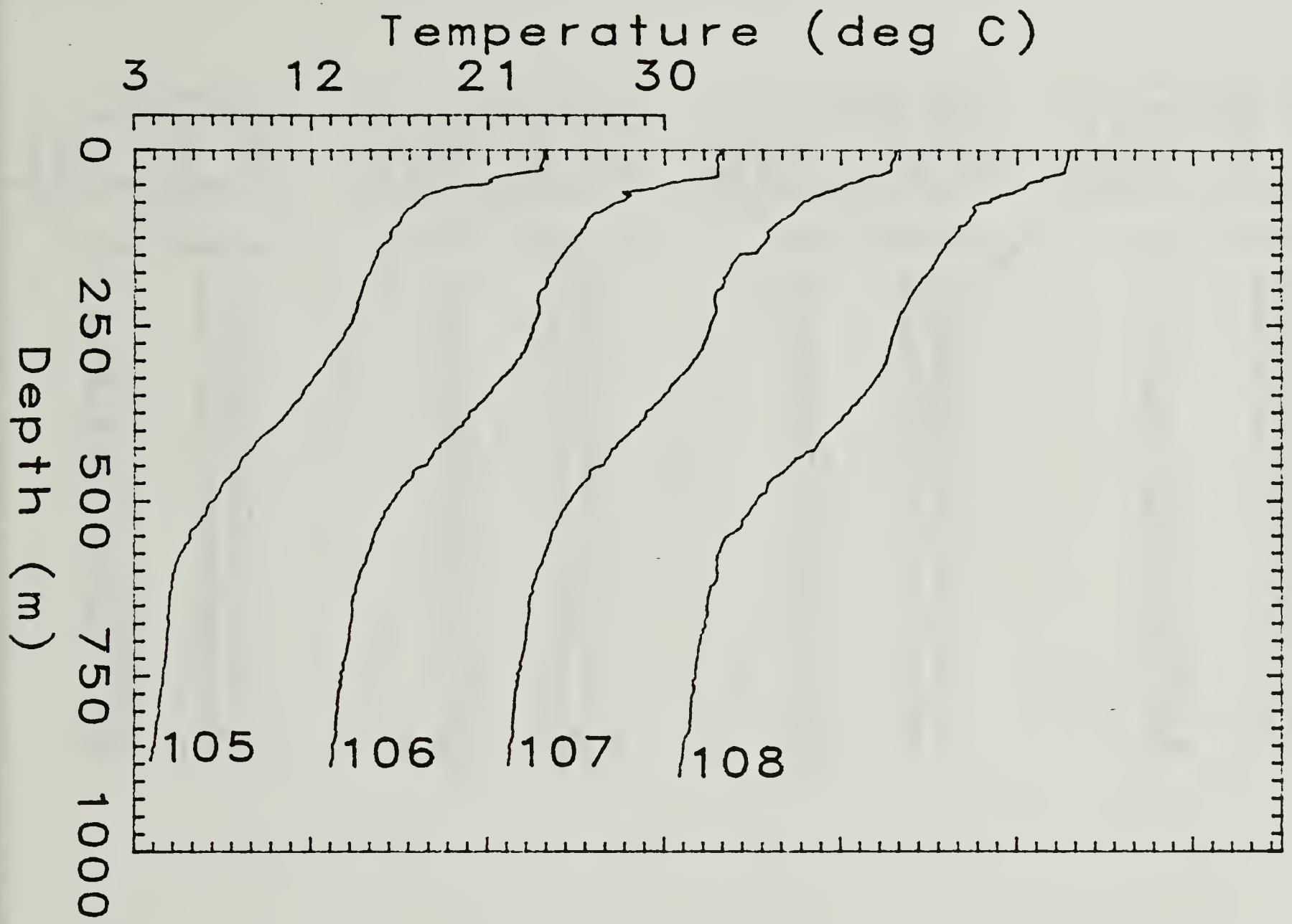
1047BT# 112 T- 7  
TIME 0900Z DAY 3/ 6  
LAT 32 21.50 S  
LON 46 36.00 W  
BKT 24.50 SAL -9.999  
\*\*\*\*\*

ISOTHERM DEPTH

25.0	7
26.0	12
25.0	50
24.0	51
23.0	52
22.0	53
21.0	59
20.0	66
19.0	76
18.0	111
17.0	140
16.0	179
15.0	235
14.0	340
13.0	389
12.0	428
11.0	464
10.0	489
9.0	518
8.0	545
7.0	596
6.0	646
5.0	708

Depth (m)





1047BT# 113 T- 7  
 TIME 1000Z DAY 3/ 6  
 LAT 32 12.30 S  
 LON 46 28.00 W  
 BKT 26.00 SAL -9.999  
 \*\*\*\*\*

ISOTHERM DEPTH

26.0	3
25.0	40
24.0	44
23.0	50
22.0	54
21.0	68
20.0	82
19.0	95
18.0	116
17.0	144
16.0	189
15.0	231
14.0	307
13.0	377
12.0	428
11.0	474
10.0	509
9.0	547
8.0	603
7.0	657
6.0	701
5.0	807

1047BT# 114 T- 7  
 TIME 1100Z DAY 3/ 6  
 LAT 32 6.80 S  
 LON 46 21.00 W  
 BKT -9.00 SAL -9.999  
 \*\*\*\*\*

ISOTHERM DEPTH

26.0	52
25.0	55
24.0	58
23.0	65
22.0	67
21.0	70
20.0	96
19.0	108
18.0	134
17.0	174
16.0	217
15.0	273
14.0	323
13.0	382
12.0	437
11.0	490
10.0	532
9.0	574
8.0	631
7.0	684
6.0	756
5.0	846

1047BT# 115 T- 7  
 TIME 1200Z DAY 3/ 6  
 LAT 31 59.67 S  
 LON 46 13.08 W  
 BKT 16.50 SAL -9.999  
 \*\*\*\*\*

ISOTHERM DEPTH

27.0	38
26.0	45
25.0	53
24.0	64
23.0	73
22.0	88
21.0	103
20.0	118
19.0	138
18.0	175
17.0	212
16.0	260
15.0	322
14.0	393
13.0	434
12.0	475
11.0	512
10.0	564
9.0	611
8.0	652
7.0	696
6.0	747
5.0	834

1047BT# 116 T- 7  
 TIME 1300Z DAY 3/ 6  
 LAT 31 51.70 S  
 LON 46 5.25 W  
 BKT 26.25 SAL -9.999  
 \*\*\*\*\*

ISOTHERM DEPTH

27.0	39
26.0	46
25.0	51
24.0	67
23.0	86
22.0	116
21.0	140
20.0	166
19.0	206
18.0	257
17.0	315
16.0	405
15.0	436
14.0	461
13.0	511
12.0	550
11.0	581
10.0	617
9.0	651
8.0	698
7.0	749
6.0	867

1047BT# 117 T- 7  
 TIME 1400Z DAY 3/ 6  
 LAT 31 44.21 S  
 LON 45 57.96 W  
 BKT 26.25 SAL -9.999  
 \*\*\*\*\*

ISOTHERM DEPTH

26.0	33
25.0	39
24.0	48
23.0	68
22.0	91
21.0	117
20.0	141
19.0	164
18.0	207
17.0	250
16.0	302
15.0	351
14.0	435
13.0	472
12.0	515
11.0	564
10.0	597
9.0	641
8.0	677
7.0	716
6.0	753
5.0	814

1047BT# 118 T- 7  
 TIME 1500Z DAY 3/ 6  
 LAT 31 35.00 S  
 LON 45 49.90 W  
 BKT 26.25 SAL -9.999  
 \*\*\*\*\*

ISOTHERM DEPTH

26.0	28
25.0	33
24.0	40
23.0	65
22.0	95
21.0	123
20.0	151
19.0	169
18.0	240
17.0	290
16.0	340
15.0	384
14.0	453
13.0	513
12.0	558
11.0	585
10.0	623
9.0	654
8.0	690
7.0	735
6.0	783

1047BT# 119 T- 7  
 TIME 1600Z DAY 3/ 6  
 LAT 31 31.60 S  
 LON 45 45.80 W  
 BKT 26.20 SAL -9.999  
 \*\*\*\*\*

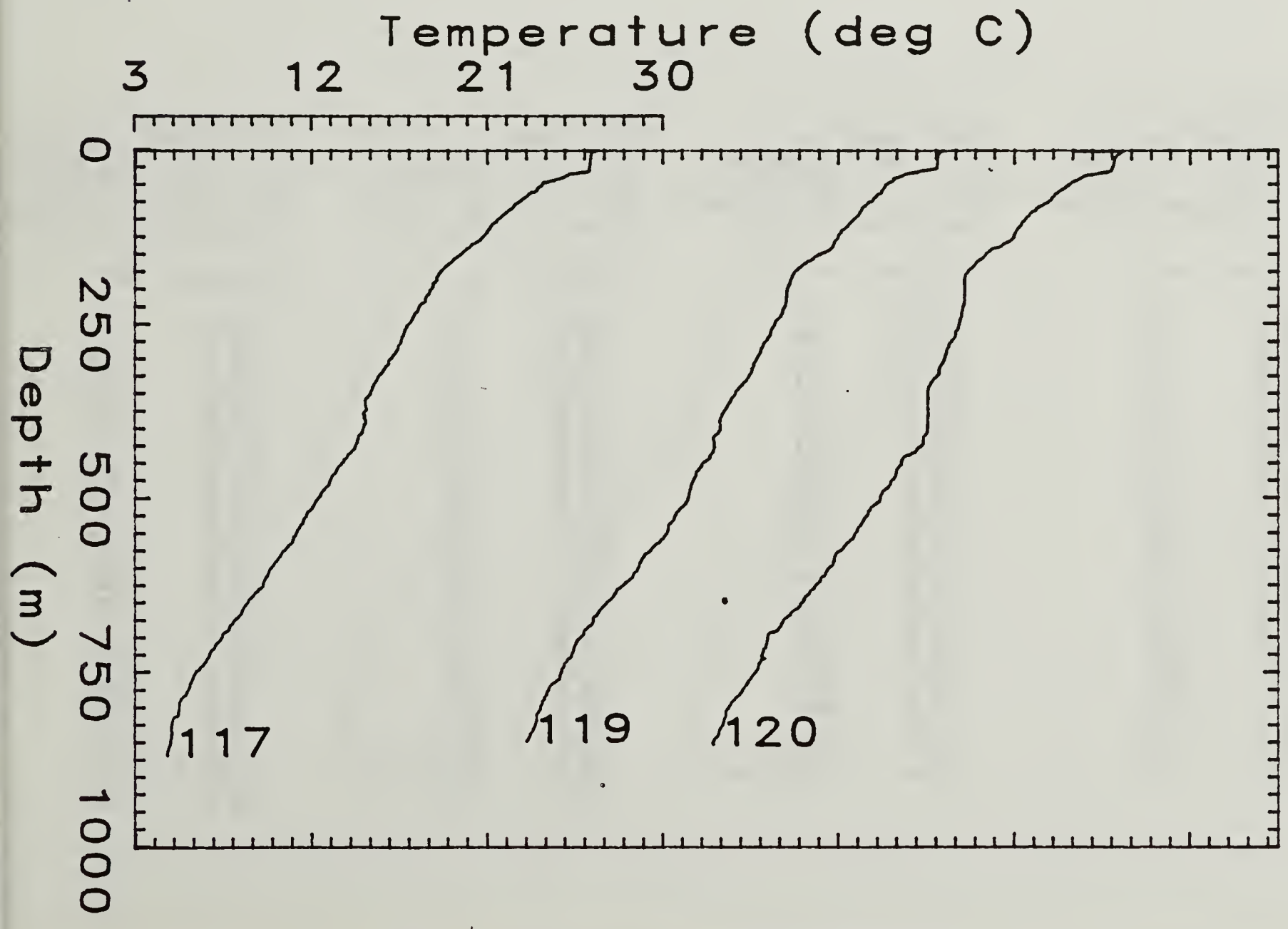
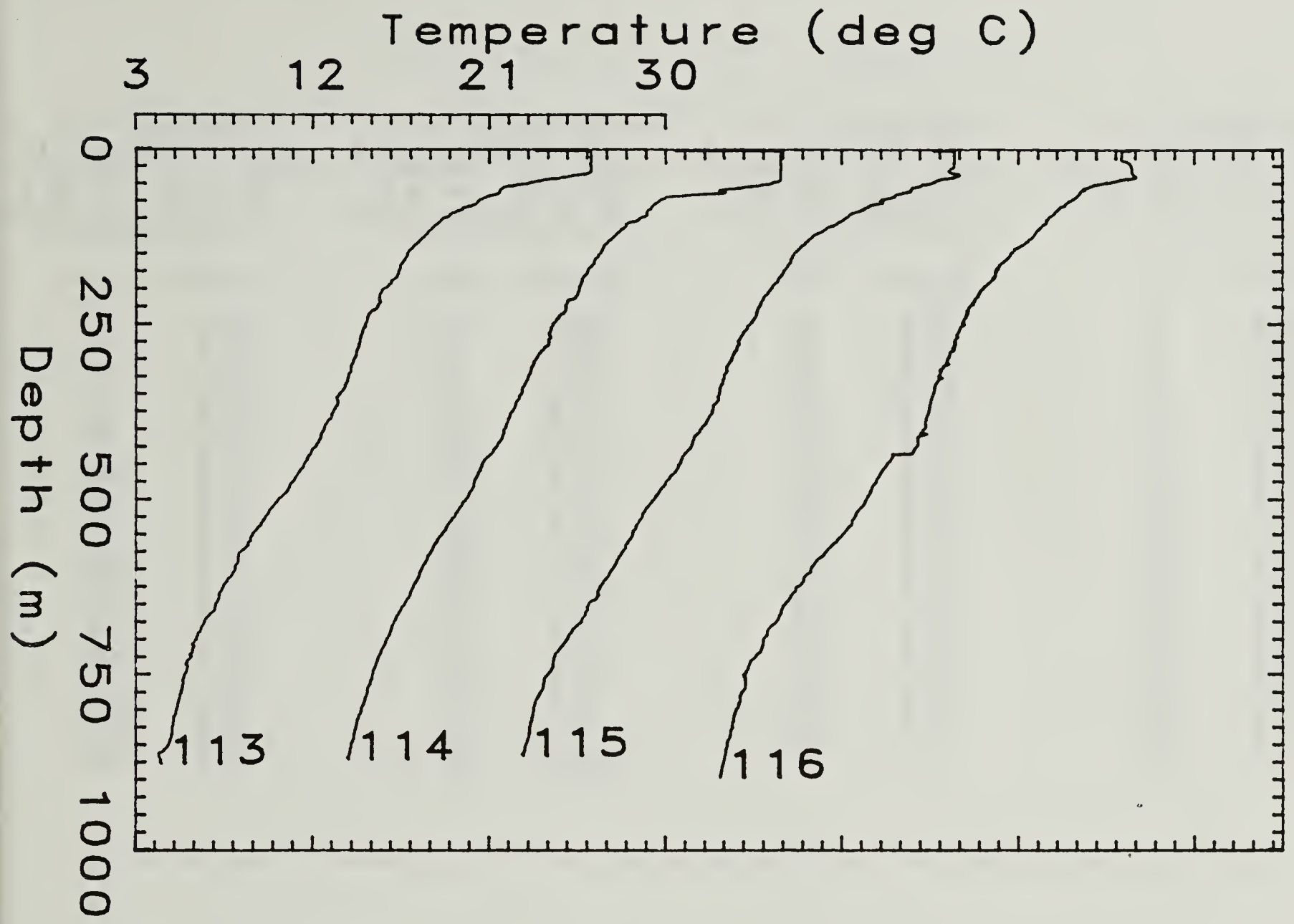
ISOTHERM DEPTH

26.0	28
25.0	33
24.0	40
23.0	65
22.0	95
21.0	123
20.0	151
19.0	169
18.0	240
17.0	290
16.0	340
15.0	384
14.0	453
13.0	513
12.0	558
11.0	585
10.0	623
9.0	654
8.0	690
7.0	735
6.0	783

1047BT# 120 T- 7  
 TIME 1700Z DAY 3/ 6  
 LAT 31 23.60 S  
 LON 45 38.50 W  
 BKT 26.00 SAL -9.999  
 \*\*\*\*\*

ISOTHERM DEPTH

26.0	28
25.0	36
24.0	47
23.0	67
22.0	88
21.0	120
20.0	141
19.0	163
18.0	261
17.0	326
16.0	430
15.0	458
14.0	507
13.0	543
12.0	576
11.0	620
10.0	654
9.0	684
8.0	734
7.0	779
6.0	828





1047BT# 121 T- 7  
 TIME 1800Z DAY 3/ 6  
 LAT 31 13.50 S  
 LON 45 30.80 W  
 BKT 26.50 SAL -9.999  
 \*\*\*\*\*

ISOTHERM DEPTH

26.0	27
25.0	41
24.0	46
23.0	64
22.0	80
21.0	117
20.0	140
19.0	166
18.0	239
17.0	302
16.0	372
15.0	432
14.0	479
13.0	522
12.0	563
11.0	595
10.0	632
9.0	679
8.0	703
7.0	765
6.0	803

1047BT# 122 T- 7  
 TIME 1900Z DAY 3/ 6  
 LAT 31 3.00 S  
 LON 45 23.80 W  
 BKT 26.20 SAL -9.999  
 \*\*\*\*\*

ISOTHERM DEPTH

26.0	10
25.0	36
24.0	43
23.0	62
22.0	85
21.0	115
20.0	148
19.0	165
18.0	232
17.0	267
16.0	327
15.0	381
14.0	440
13.0	480
12.0	528
11.0	573
10.0	613
9.0	651
8.0	696
7.0	741
6.0	792

1047BT# 123 T- 7  
 TIME 2000Z DAY 3/ 6  
 LAT 30 54.00 S  
 LON 45 15.70 W  
 BKT 26.00 SAL -9.999  
 \*\*\*\*\*

ISOTHERM DEPTH

26.0	37
25.0	43
24.0	46
23.0	64
22.0	81
21.0	105
20.0	123
19.0	149
18.0	183
17.0	224
16.0	283
15.0	348
14.0	418
13.0	458
12.0	501
11.0	547
10.0	589
9.0	634
8.0	671
7.0	712
6.0	773
5.0	869

1047BT# 124 T- 7  
 TIME 2100Z DAY 3/ 6  
 LAT 30 45.00 S  
 LON 45 7.70 W  
 BKT 26.60 SAL -9.999  
 \*\*\*\*\*

ISOTHERM DEPTH

26.0	40
25.0	44
24.0	49
23.0	58
22.0	75
21.0	94
20.0	111
19.0	138
18.0	170
17.0	198
16.0	253
15.0	304
14.0	397
13.0	441
12.0	480
11.0	526
10.0	572
9.0	609
8.0	640
7.0	695
6.0	751

1047BT# 125 T- 7  
 TIME 2200Z DAY 3/ 6  
 LAT 30 38.00 S  
 LON 45 3.50 W  
 BKT 26.20 SAL -9.999  
 \*\*\*\*\*

ISOTHERM DEPTH

26.0	24
25.0	43
24.0	48
23.0	56
22.0	63
21.0	83
20.0	99
19.0	118
18.0	148
17.0	180
16.0	234
15.0	283
14.0	352
13.0	398
12.0	452
11.0	496
10.0	541
9.0	575
8.0	617
7.0	664
6.0	712
5.0	775

1047BT# 126 T- 7  
 TIME 2300Z DAY 3/ 6  
 LAT 30 30.50 S  
 LON 44 56.50 W  
 BKT 26.40 SAL -9.999  
 \*\*\*\*\*

ISOTHERM DEPTH

26.0	32
25.0	38
24.0	40
23.0	44
22.0	50
21.0	65
20.0	74
19.0	93
18.0	126
17.0	155
16.0	216
15.0	274
14.0	356
13.0	402
12.0	441
11.0	483
10.0	527
9.0	567
8.0	609
7.0	644
6.0	705
5.0	782

1047BT# 127 T- 7  
 TIME 0000Z DAY 3/ 7  
 LAT 30 22.24 S  
 LON 44 49.56 W  
 BKT 26.75 SAL -9.999  
 \*\*\*\*\*

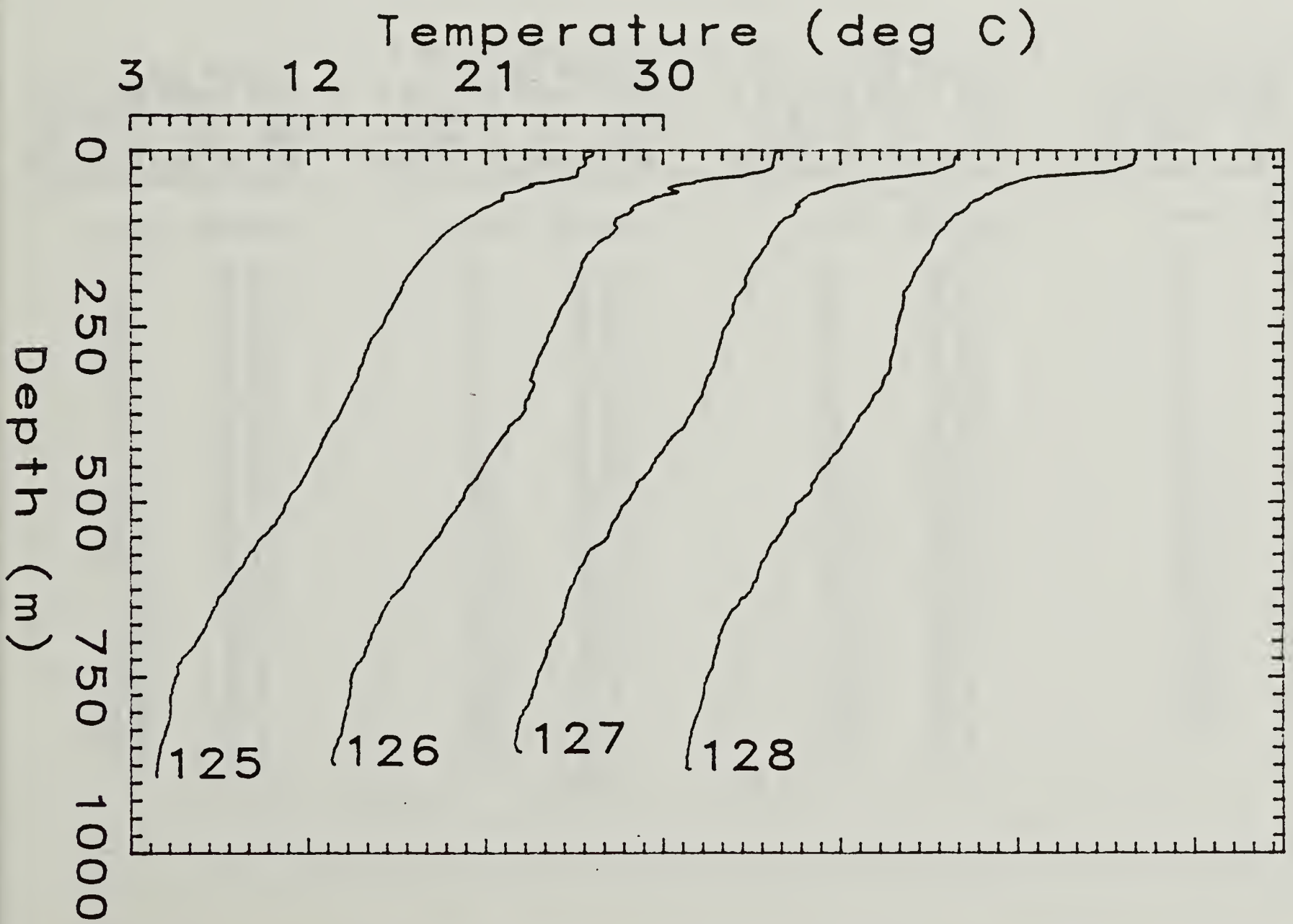
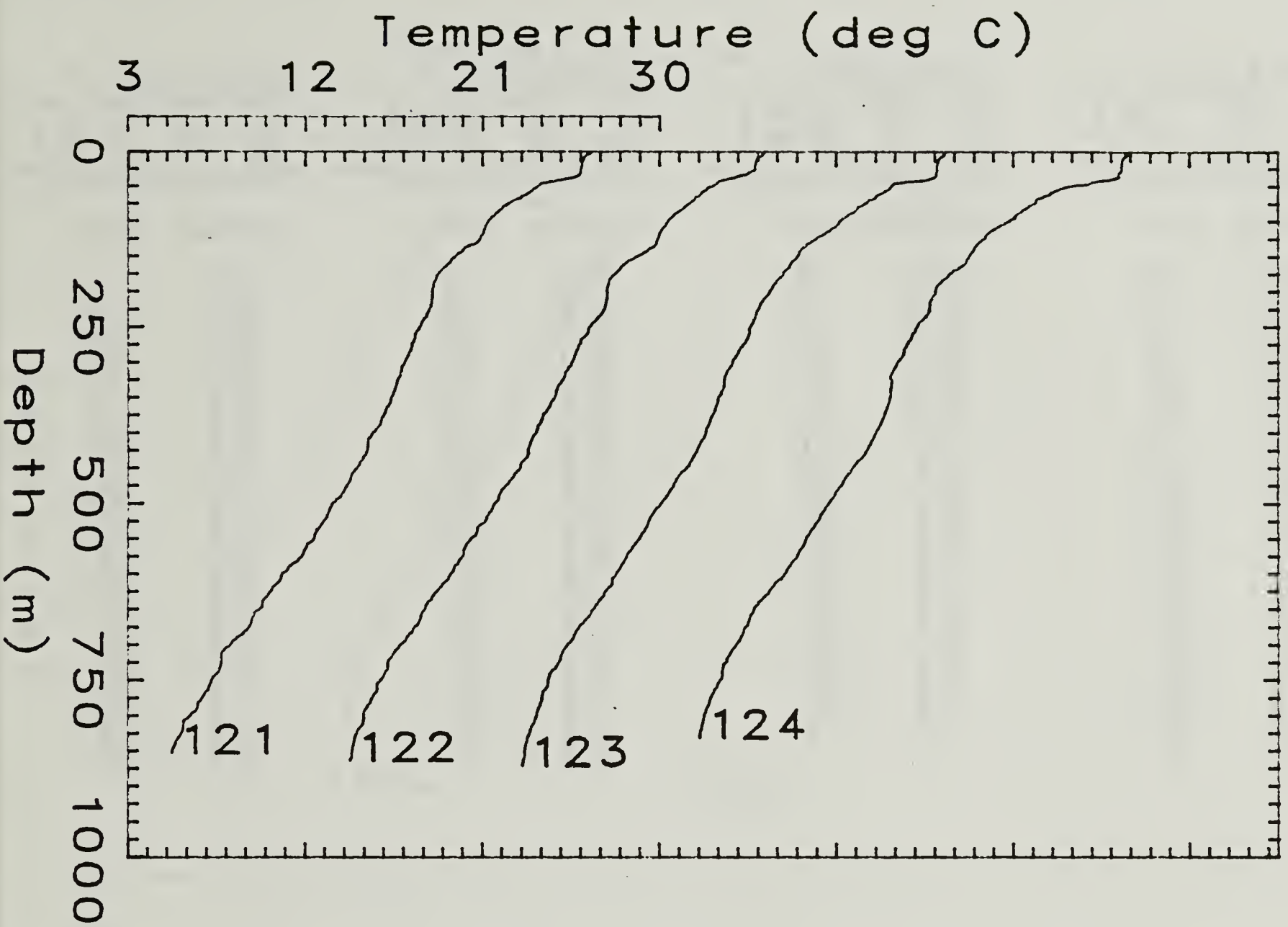
ISOTHERM DEPTH

27.0	3
26.0	30
25.0	35
24.0	39
23.0	42
22.0	46
21.0	51
20.0	60
19.0	72
18.0	101
17.0	141
16.0	197
15.0	256
14.0	341
13.0	394
12.0	425
11.0	465
10.0	503
9.0	554
8.0	581
7.0	645
6.0	721
5.0	793

1047BT# 128 T- 7  
 TIME 0100Z DAY 3/ 7  
 LAT 30 14.63 S  
 LON 44 42.59 W  
 BKT 27.00 SAL -9.999  
 \*\*\*\*\*

ISOTHERM DEPTH

27.0	3
26.0	29
25.0	33
24.0	35
23.0	37
22.0	40
21.0	46
20.0	56
19.0	71
18.0	91
17.0	116
16.0	164
15.0	230
14.0	338
13.0	375
12.0	419
11.0	454
10.0	496
9.0	539
8.0	584
7.0	637
6.0	677
5.0	773



1047BT# 129 T- 7  
TIME 0200Z DAY 3/ 7  
LAT 30 7.39 S  
LON 44 35.11 W  
BKT 26.75 SAL -9.999  
\*\*\*\*\*

ISOTHERM DEPTH

27.0	10
26.0	31
25.0	39
24.0	44
23.0	46
22.0	48
21.0	53
20.0	56
19.0	67
18.0	98
17.0	140
16.0	185
15.0	238
14.0	341
13.0	388
12.0	428
11.0	463
10.0	501
9.0	551
8.0	584
7.0	630
6.0	685
5.0	757

1047BT# 130 T- 7  
TIME 0300Z DAY 3/ 7  
LAT 29 59.60 S  
LON 44 28.20 W  
BKT 26.50 SAL -9.999  
\*\*\*\*\*

ISOTHERM DEPTH

26.0	29
25.0	37
24.0	43
23.0	48
22.0	54
21.0	57
20.0	84
19.0	99
18.0	125
17.0	159
16.0	203
15.0	265
14.0	331
13.0	389
12.0	435
11.0	481
10.0	521
9.0	559
8.0	600
7.0	632
6.0	687
5.0	759

1047BT# 131 T- 7  
TIME 0400Z DAY 3/ 7  
LAT 29 52.60 S  
LON 44 19.80 W  
BKT 27.00 SAL -9.999  
\*\*\*\*\*

ISOTHERM DEPTH

27.0	24
26.0	40
25.0	42
24.0	48
23.0	55
22.0	72
21.0	80
20.0	99
19.0	118
18.0	142
17.0	176
16.0	229
15.0	287
14.0	353
13.0	402
12.0	439
11.0	480
10.0	522
9.0	565
8.0	598
7.0	655
6.0	712
5.0	785

1047BT# 132 T- 7  
TIME 0500Z DAY 3/ 7  
LAT 29 45.00 S  
LON 44 12.90 W  
BKT 26.75 SAL -9.999  
\*\*\*\*\*

ISOTHERM DEPTH

27.0	4
26.0	38
25.0	45
24.0	48
23.0	54
22.0	67
21.0	74
20.0	96
19.0	107
18.0	131
17.0	166
16.0	215
15.0	278
14.0	343
13.0	402
12.0	455
11.0	487
10.0	529
9.0	561
8.0	608
7.0	660
6.0	714
5.0	786

1047BT# 133 T- 7  
TIME 0600Z DAY 3/ 7  
LAT 29 36.80 S  
LON 44 6.00 W  
BKT 27.00 SAL -9.999  
\*\*\*\*\*

ISOTHERM DEPTH

27.0	13
26.0	37
25.0	41
24.0	44
23.0	45
22.0	49
21.0	67
20.0	72
19.0	99
18.0	122
17.0	157
16.0	219
15.0	281
14.0	345
13.0	386
12.0	439
11.0	473
10.0	515
9.0	544
8.0	576
7.0	619
6.0	666

1047BT# 134 T- 7  
TIME 0700Z DAY 3/ 7  
LAT 29 28.90 S  
LON 43 58.80 W  
BKT 27.00 SAL -9.999  
\*\*\*\*\*

ISOTHERM DEPTH

27.0	19
26.0	30
25.0	38
24.0	42
23.0	44
22.0	50
21.0	57
20.0	69
19.0	82
18.0	99
17.0	136
16.0	178
15.0	249
14.0	318
13.0	366
12.0	419
11.0	469
10.0	503
9.0	540
8.0	579
7.0	627
6.0	697
5.0	768

1047BT# 135 T- 7  
TIME 0800Z DAY 3/ 7  
LAT 29 21.00 S  
LON 43 52.30 W  
BKT 27.00 SAL -9.999  
\*\*\*\*\*

ISOTHERM DEPTH

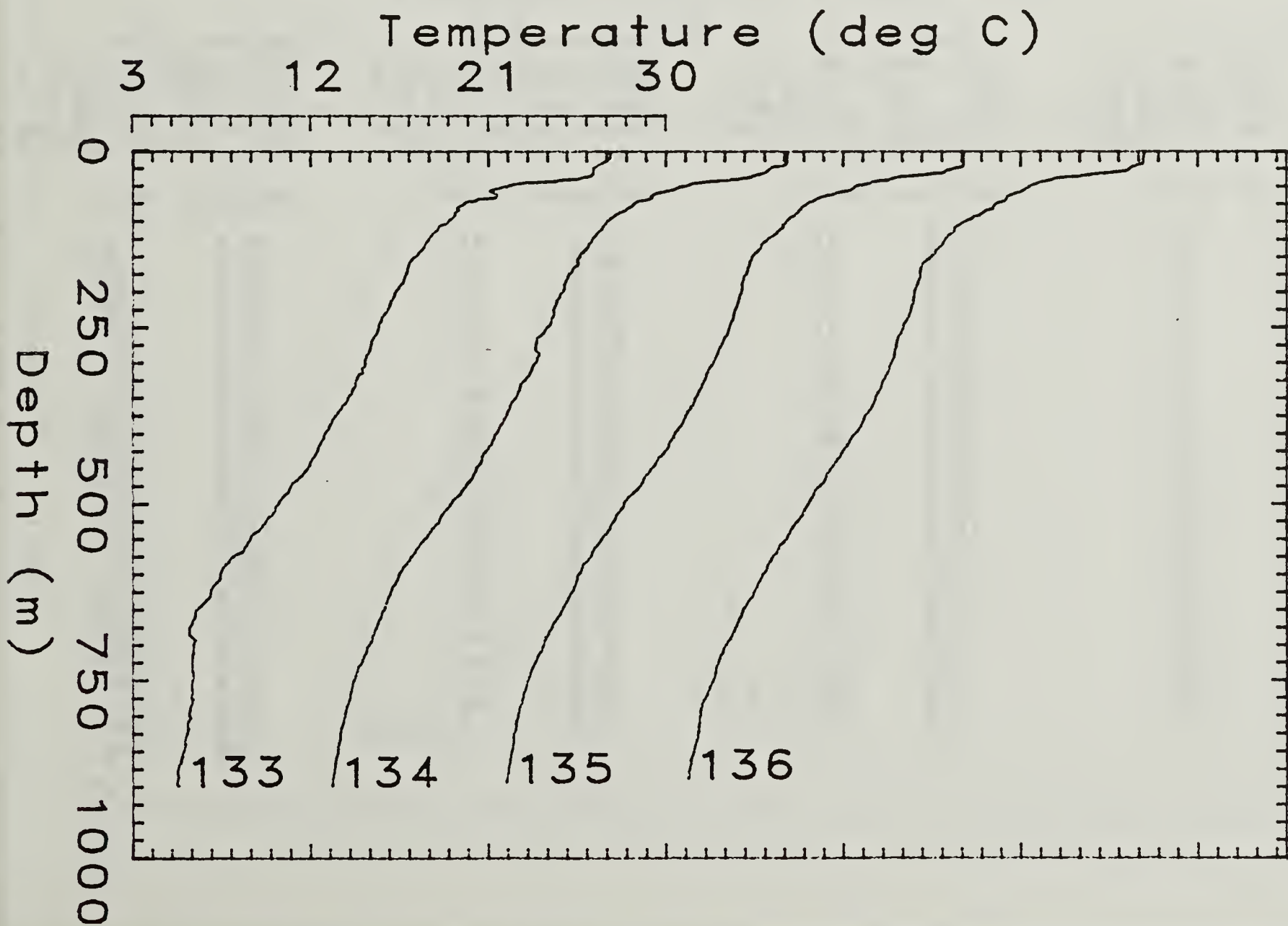
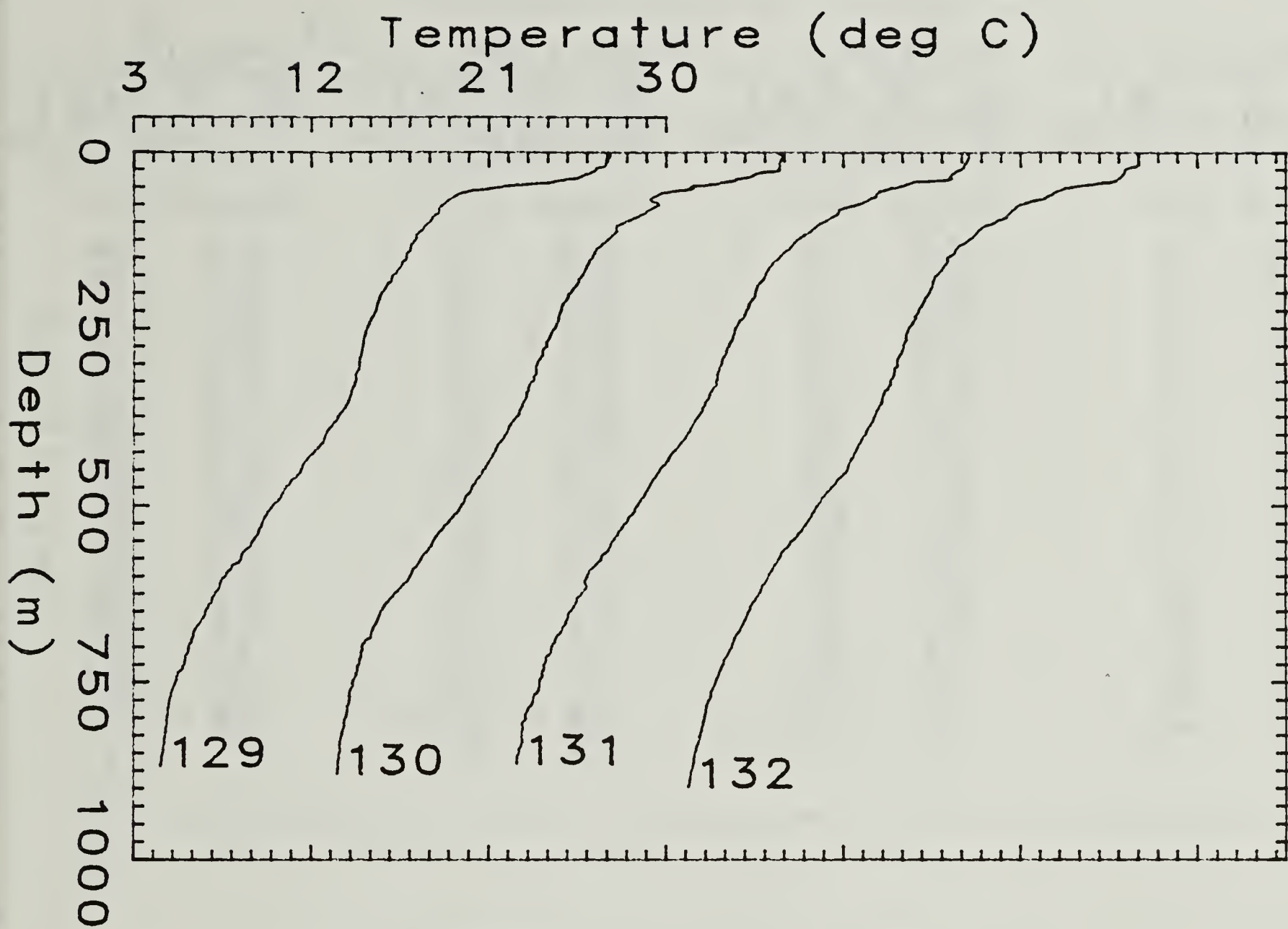
27.0	22
26.0	31
25.0	34
24.0	36
23.0	42
22.0	48
21.0	57
20.0	64
19.0	77
18.0	103
17.0	128
16.0	176
15.0	262
14.0	319
13.0	373
12.0	423
11.0	458
10.0	493
9.0	539
8.0	580
7.0	633
6.0	684
5.0	748
4.0	874

1047BT# 136 T- 7  
TIME 0900Z DAY 3/ 7  
LAT 29 12.50 S  
LON 43 45.50 W  
BKT 17.25 SAL -9.999  
\*\*\*\*\*

ISOTHERM DEPTH

27.0	19
26.0	29
25.0	32
24.0	35
23.0	38
22.0	44
21.0	57
20.0	72
19.0	88
18.0	101
17.0	131
16.0	158
15.0	248
14.0	324
13.0	378
12.0	421
11.0	467
10.0	507
9.0	551
8.0	595
7.0	644
6.0	700
5.0	773





1047BT# 137 T- 7  
 TIME 1000Z DAY 3/ 7  
 LAT 29 4.00 S  
 LON 43 36.50 W  
 BKT -9.00 SAL -9.999  
 \*\*\*\*\*

ISOTHERM DEPTH

27.0	23
26.0	31
25.0	37
24.0	41
23.0	44
22.0	47
21.0	59
20.0	71
19.0	82
18.0	104
17.0	130
16.0	171
15.0	244
14.0	314
13.0	366
12.0	419
11.0	455
10.0	495
9.0	539
8.0	588
7.0	627
6.0	686
5.0	765

1047BT# 138 T- 7  
 TIME 1100Z DAY 3/ 7  
 LAT 28 55.00 S  
 LON 43 30.00 W  
 BKT 27.00 SAL -9.999  
 \*\*\*\*\*

ISOTHERM DEPTH

27.0	28
26.0	33
25.0	36
24.0	41
23.0	43
22.0	50
21.0	62
20.0	71
19.0	89
18.0	107
17.0	131
16.0	166
15.0	220
14.0	298
13.0	352
12.0	403
11.0	448
10.0	481
9.0	531
8.0	578
7.0	629
6.0	676
5.0	756

1047BT# 139 T- 7  
 TIME 1200Z DAY 3/ 7  
 LAT 28 49.00 S  
 LON 43 23.87 W  
 BKT 27.00 SAL -9.999  
 \*\*\*\*\*

ISOTHERM DEPTH

27.0	23
26.0	32
25.0	33
24.0	35
23.0	39
22.0	47
21.0	55
20.0	64
19.0	74
18.0	101
17.0	127
16.0	155
15.0	202
14.0	282
13.0	341
12.0	397
11.0	439
10.0	484
9.0	530
8.0	575
7.0	613
6.0	679
5.0	744
4.0	872

1047BT# 140 T- 7  
 TIME 1300Z DAY 3/ 7  
 LAT 28 40.71 S  
 LON 43 17.32 W  
 BKT 27.50 SAL -9.999  
 \*\*\*\*\*

ISOTHERM DEPTH

27.0	24
26.0	34
25.0	35
24.0	40
23.0	43
22.0	49
21.0	60
20.0	68
19.0	82
18.0	101
17.0	126
16.0	179
15.0	243
14.0	351
13.0	372
12.0	416
11.0	460
10.0	500
9.0	542
8.0	581
7.0	635
6.0	693
5.0	772

1047BT# 141 T- 7  
 TIME 1400Z DAY 3/ 7  
 LAT 28 32.72 S  
 LON 43 10.48 W  
 BKT 27.40 SAL -9.999  
 \*\*\*\*\*

ISOTHERM DEPTH

27.0	27
26.0	33
25.0	37
24.0	39
23.0	43
22.0	55
21.0	62
20.0	70
19.0	95
18.0	115
17.0	147
16.0	183
15.0	239
14.0	323
13.0	379
12.0	430
11.0	469
10.0	503
9.0	537
8.0	590
7.0	639
6.0	709
5.0	812

1047BT# 142 T- 7  
 TIME 1500Z DAY 3/ 7  
 LAT 28 23.80 S  
 LON 43 3.30 W  
 BKT 27.70 SAL -9.999  
 \*\*\*\*\*

ISOTHERM DEPTH

27.0	19
26.0	30
25.0	36
24.0	39
23.0	44
22.0	49
21.0	60
20.0	70
19.0	87
18.0	108
17.0	141
16.0	198
15.0	262
14.0	333
13.0	380
12.0	416
11.0	453
10.0	494
9.0	537
8.0	586
7.0	631
6.0	700
5.0	779

1047BT# 143 T- 7  
 TIME 1600Z DAY 3/ 7  
 LAT 28 18.70 S  
 LON 42 59.70 W  
 BKT 27.50 SAL -9.999  
 \*\*\*\*\*

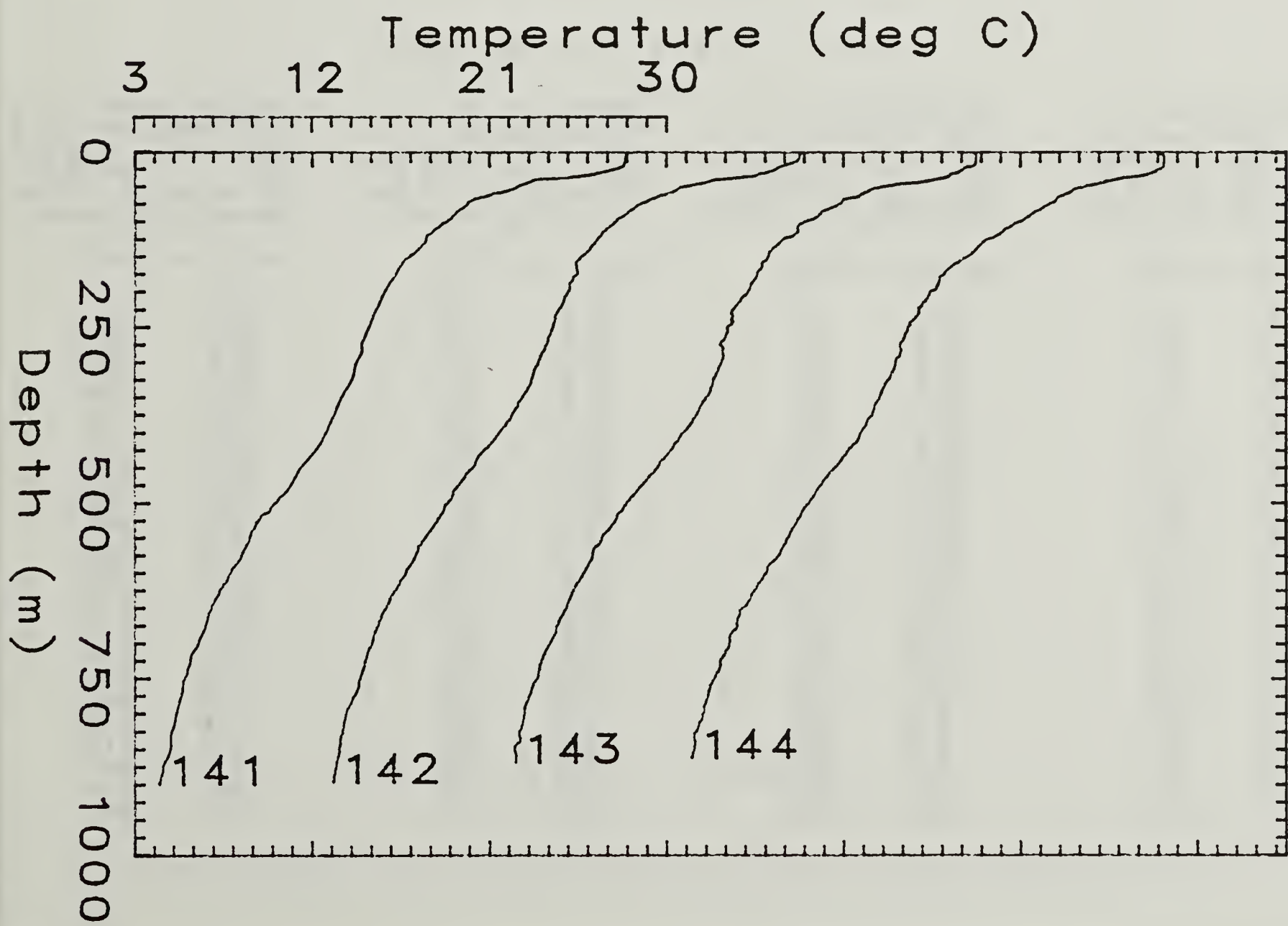
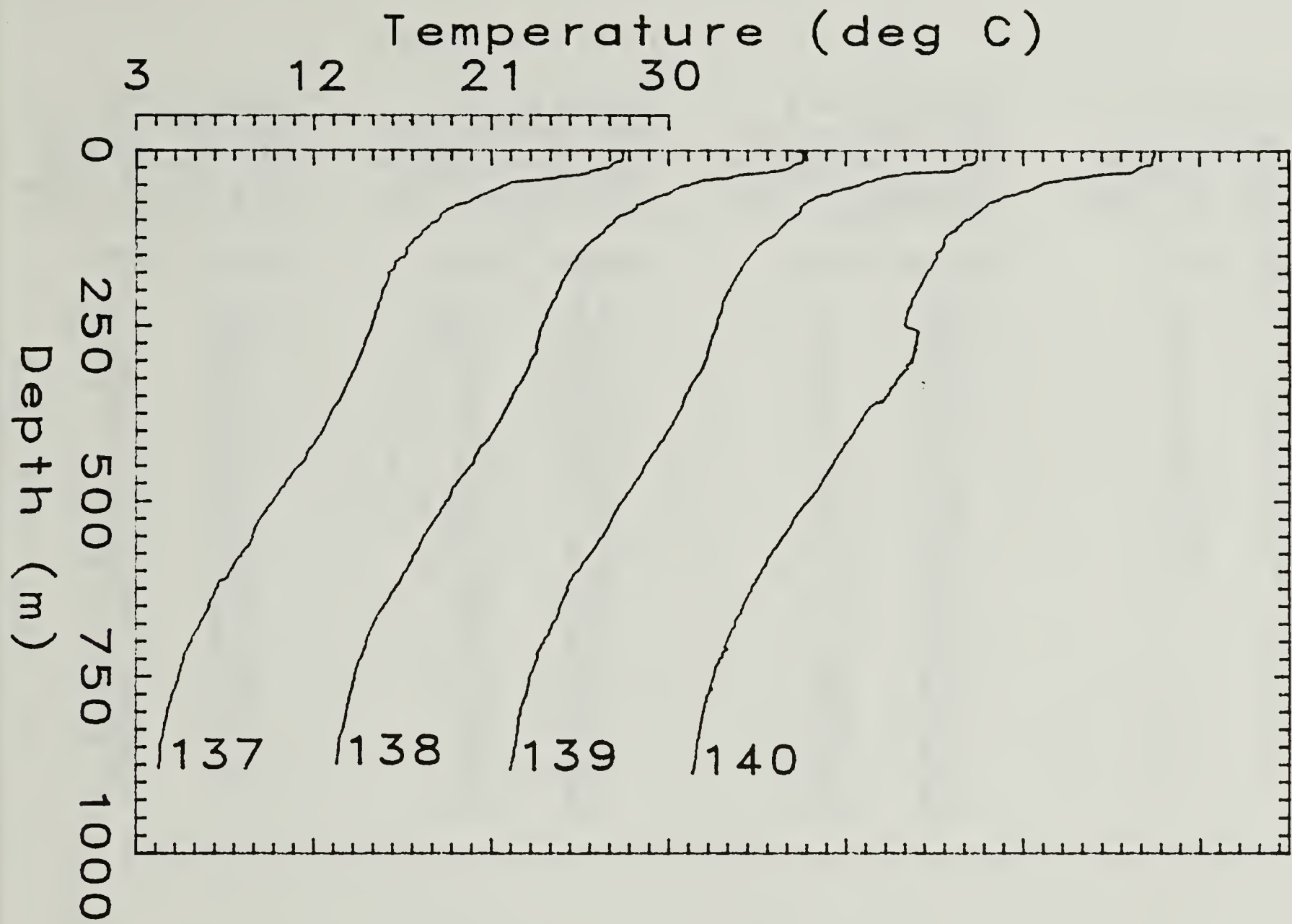
ISOTHERM DEPTH

27.0	26
26.0	38
25.0	43
24.0	46
23.0	50
22.0	58
21.0	67
20.0	84
19.0	99
18.0	123
17.0	155
16.0	203
15.0	260
14.0	349
13.0	394
12.0	431
11.0	465
10.0	498
9.0	539
8.0	586
7.0	638
6.0	700
5.0	772

1047BT# 144 T- 7  
 TIME 1700Z DAY 3/ 7  
 LAT 28 10.80 S  
 LON 42 50.40 W  
 BKT 27.80 SAL -9.999  
 \*\*\*\*\*

ISOTHERM DEPTH

28.0	2
27.0	35
26.0	39
25.0	45
24.0	51
23.0	63
22.0	82
21.0	99
20.0	115
19.0	130
18.0	152
17.0	176
16.0	215
15.0	266
14.0	335
13.0	392
12.0	433
11.0	466
10.0	505
9.0	557
8.0	599
7.0	645
6.0	709
5.0	778





1047BT# 145 T- 7  
 TIME 1800Z DAY 3/ 7  
 LAT 28 2.10 S  
 LON 42 41.80 W  
 BKT 27.80 SAL -9.999  
 \*\*\*\*\*

ISOTHERM DEPTH

28.0	24
27.0	40
26.0	44
25.0	51
24.0	57
23.0	81
22.0	96
21.0	129
20.0	193
19.0	227
18.0	312
17.0	397
16.0	462

1047BT# 146 T- 7  
 TIME 1900Z DAY 3/ 7  
 LAT 27 53.20 S  
 LON 42 36.10 W  
 BKT 28.00 SAL -9.999  
 \*\*\*\*\*

ISOTHERM DEPTH

28.0	35
27.0	45
26.0	49
25.0	53
24.0	57
23.0	69
22.0	84
21.0	102
20.0	121
19.0	142
18.0	166
17.0	215
16.0	274
15.0	332
14.0	377
13.0	422
12.0	453
11.0	500
10.0	551
9.0	584
8.0	637
7.0	685
6.0	734
5.0	805

1047BT# 147 T- 7  
 TIME 2000Z DAY 3/ 7  
 LAT 27 45.00 S  
 LON 42 29.00 W  
 BKT 28.00 SAL -9.999  
 \*\*\*\*\*

ISOTHERM DEPTH

28.0	33
27.0	45
26.0	47
25.0	50
24.0	54
23.0	63
22.0	99
21.0	116
20.0	144
19.0	169
18.0	195
17.0	223
16.0	287
15.0	356
14.0	396
13.0	443
12.0	489
11.0	527
10.0	568
9.0	609
8.0	659
7.0	708
6.0	758
5.0	829

1047BT# 148 T- 7  
 TIME 2100Z DAY 3/ 7  
 LAT 27 36.00 S  
 LON 42 22.00 W  
 BKT 27.75 SAL -9.999  
 \*\*\*\*\*

ISOTHERM DEPTH

27.0	41
26.0	45
25.0	48
24.0	60
23.0	67
22.0	93
21.0	117
20.0	145
19.0	163
18.0	183
17.0	215
16.0	292
15.0	333
14.0	376
13.0	438
12.0	467
11.0	510
10.0	551
9.0	595
8.0	635
7.0	690
6.0	744
5.0	805

1047BT# 149 T- 7  
 TIME 2200Z DAY 3/ 7  
 LAT 27 28.00 S  
 LON 42 16.00 W  
 BKT 28.00 SAL -9.999  
 \*\*\*\*\*

ISOTHERM DEPTH

28.0	32
27.0	45
26.0	49
25.0	52
24.0	57
23.0	75
22.0	100
21.0	117
20.0	145
19.0	168
18.0	190
17.0	221
16.0	318
15.0	353
14.0	392
13.0	445
12.0	496
11.0	532
10.0	568
9.0	619
8.0	661
7.0	717
6.0	777
5.0	861

1047BT# 150 T- 7  
 TIME 2300Z DAY 3/ 7  
 LAT 27 20.00 S  
 LON 42 10.00 W  
 BKT 28.00 SAL -9.999  
 \*\*\*\*\*

ISOTHERM DEPTH

28.0	35
27.0	49
26.0	51
25.0	59
24.0	68
23.0	82
22.0	95
21.0	117
20.0	146
19.0	169
18.0	195
17.0	218
16.0	256
15.0	329
14.0	385
13.0	436
12.0	474
11.0	519
10.0	563
9.0	610
8.0	652
7.0	698
6.0	752
5.0	843

1047BT# 151 T- 7  
 TIME 0000Z DAY 3/ 8  
 LAT 27 12.66 S  
 LON 42 3.94 W  
 BKT 28.00 SAL -9.999  
 \*\*\*\*\*

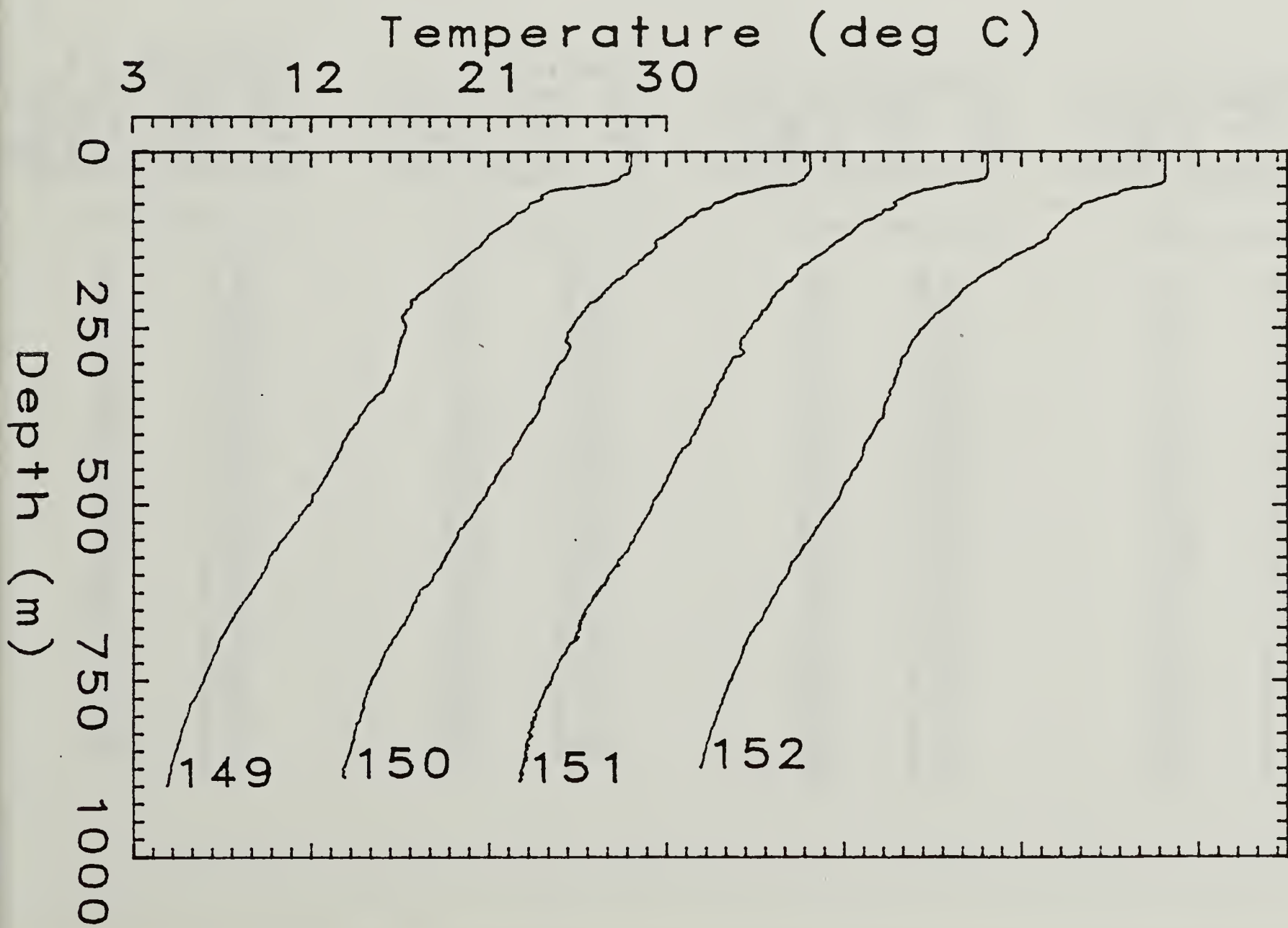
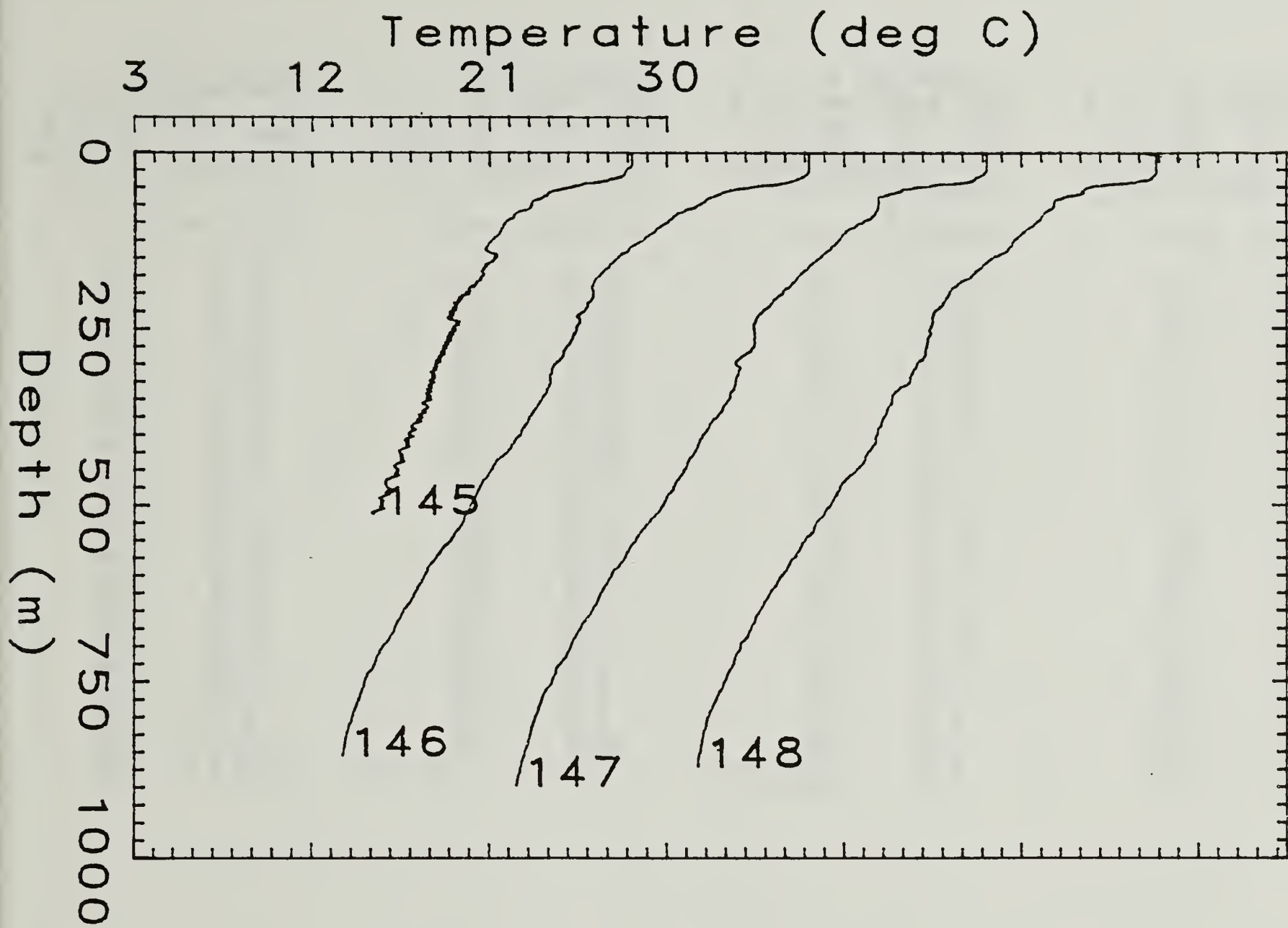
ISOTHERM DEPTH

28.0	39
27.0	45
26.0	50
25.0	55
24.0	66
23.0	84
22.0	100
21.0	122
20.0	143
19.0	161
18.0	186
17.0	223
16.0	259
15.0	308
14.0	363
13.0	417
12.0	464
11.0	514
10.0	565
9.0	600
8.0	643
7.0	701
6.0	756
5.0	821

1047BT# 152 T- 7  
 TIME 0100Z DAY 3/ 8  
 LAT 27 4.84 S  
 LON 41 57.82 W  
 BKT 28.00 SAL -9.999  
 \*\*\*\*\*

ISOTHERM DEPTH

28.0	47
27.0	52
26.0	57
25.0	66
24.0	76
23.0	99
22.0	129
21.0	144
20.0	159
19.0	176
18.0	196
17.0	224
16.0	250
15.0	290
14.0	367
13.0	416
12.0	470
11.0	516
10.0	556
9.0	603
8.0	649
7.0	697
6.0	764
5.0	838



1047BT# 153 T- 7  
 TIME 0200Z DAY 3/ 8  
 LAT 27 56.46 S  
 LON 41 50.43 W  
 BKT 28.00 SAL -9.999  
 \*\*\*\*\*

ISOTHERM DEPTH

28.0	49
27.0	55
26.0	60
25.0	69
24.0	78
23.0	97
22.0	106
21.0	143
20.0	165
19.0	183
18.0	205
17.0	227
16.0	266
15.0	304
14.0	356
13.0	410
12.0	464
11.0	510
10.0	556
9.0	597
8.0	635
7.0	709
6.0	833

1047BT# 154 T- 7  
 TIME 0300Z DAY 3/ 8  
 LAT 26 49.00 S  
 LON 41 44.10 W  
 BKT -9.00 SAL -9.999  
 \*\*\*\*\*

ISOTHERM DEPTH

28.0	45
27.0	48
26.0	49
25.0	53
24.0	60
23.0	74
22.0	89
21.0	114
20.0	147
19.0	171
18.0	193
17.0	217
16.0	242
15.0	286
14.0	339
13.0	399
12.0	451
11.0	495
10.0	538
9.0	584
8.0	632
7.0	674
6.0	727
5.0	820

1047BT# 155 T- 7  
 TIME 0400Z DAY 3/ 8  
 LAT 26 41.90 S  
 LON 41 38.00 W  
 BKT 27.60 SAL -9.999  
 \*\*\*\*\*

ISOTHERM DEPTH

27.0	44
26.0	50
25.0	55
24.0	61
23.0	69
22.0	109
21.0	128
20.0	146
19.0	163
18.0	185
17.0	216
16.0	250
15.0	289
14.0	335
13.0	391
12.0	440
11.0	490
10.0	539
9.0	579
8.0	635
7.0	685
6.0	734
5.0	805

1047BT# 156 T- 7  
 TIME 0500Z DAY 3/ 8  
 LAT 26 34.00 S  
 LON 41 32.20 W  
 BKT 28.00 SAL -9.999  
 \*\*\*\*\*

ISOTHERM DEPTH

28.0	37
27.0	43
26.0	51
25.0	64
24.0	69
23.0	90
22.0	113
21.0	130
20.0	148
19.0	164
18.0	186
17.0	213
16.0	249
15.0	290
14.0	334
13.0	387
12.0	430
11.0	477
10.0	525
9.0	578
8.0	615
7.0	663
6.0	725
5.0	802

1047BT# 157 T- 7  
 TIME 0600Z DAY 3/ 8  
 LAT 26 27.00 S  
 LON 41 26.80 W  
 BKT 28.00 SAL -9.999  
 \*\*\*\*\*

ISOTHERM DEPTH

28.0	2
27.0	43
26.0	48
25.0	63
24.0	74
23.0	84
22.0	112
21.0	125
20.0	149
19.0	168
18.0	192
17.0	218
16.0	251
15.0	293
14.0	344
13.0	396
12.0	440
11.0	481
10.0	519
9.0	556
8.0	612
7.0	672
6.0	726
5.0	808

1047BT# 158 T- 7  
 TIME 0700Z DAY 3/ 8  
 LAT 26 18.60 S  
 LON 41 19.50 W  
 BKT 28.00 SAL -9.999  
 \*\*\*\*\*

ISOTHERM DEPTH

28.0	43
27.0	47
26.0	48
25.0	55
24.0	59
23.0	67
22.0	92
21.0	117
20.0	146
19.0	172
18.0	193
17.0	219
16.0	251
15.0	293
14.0	354
13.0	408
12.0	439
11.0	481
10.0	522
9.0	560
8.0	608
7.0	653
6.0	716
5.0	785

1047BT# 159 T- 7  
 TIME 0800Z DAY 3/ 8  
 LAT 26 11.00 S  
 LON 41 12.00 W  
 BKT 27.50 SAL -9.999  
 \*\*\*\*\*

ISOTHERM DEPTH

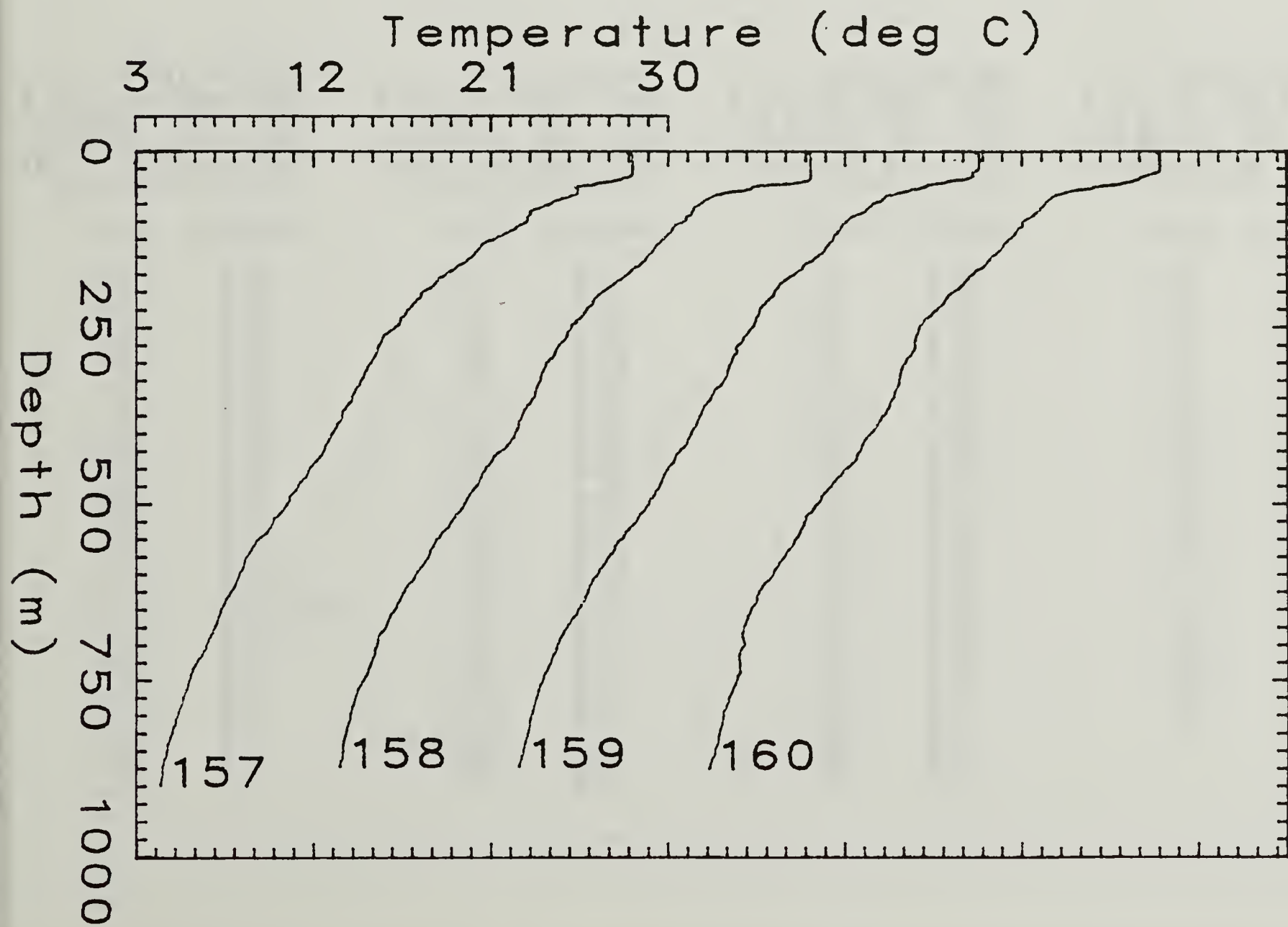
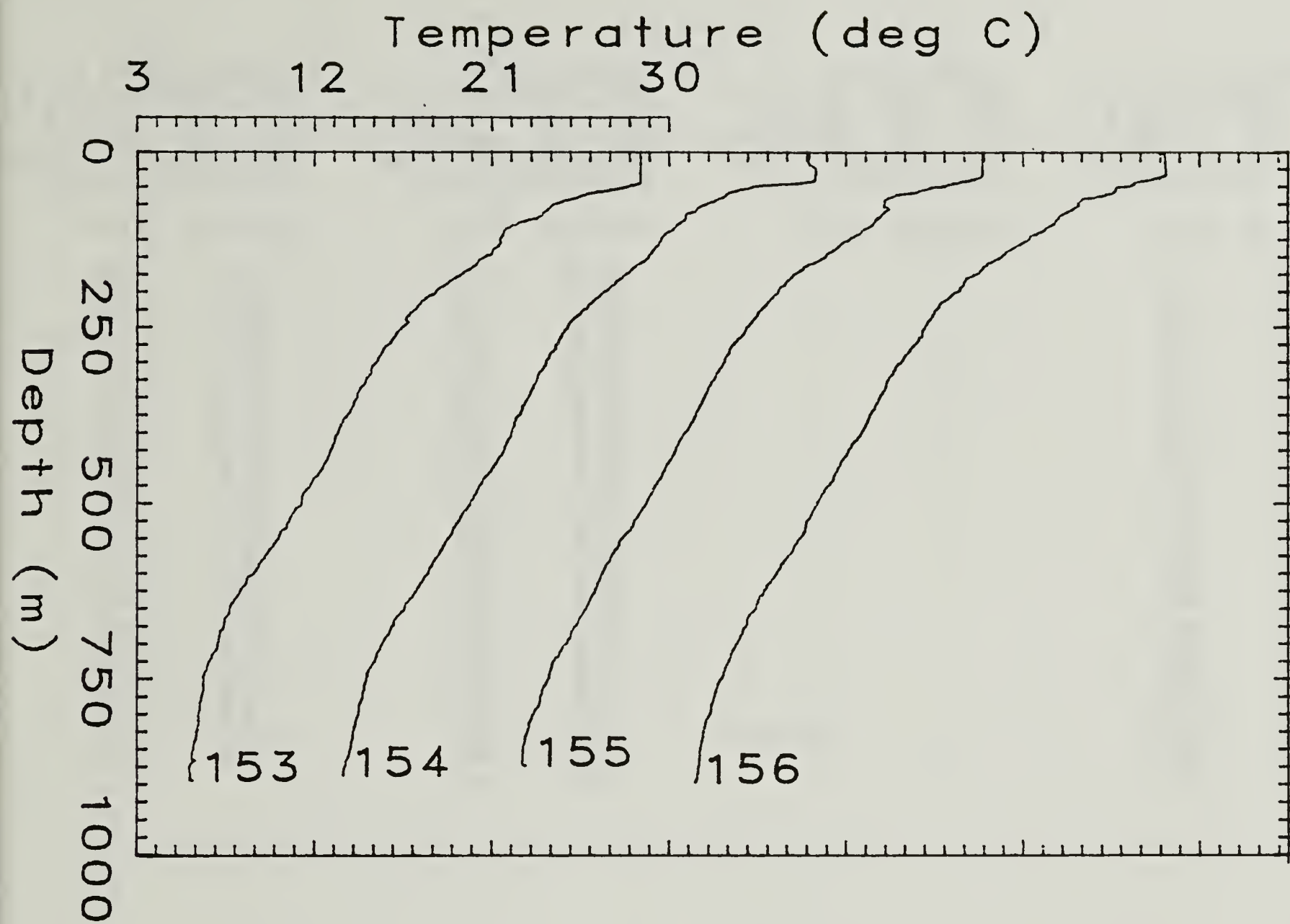
27.0	41
26.0	45
25.0	51
24.0	58
23.0	64
22.0	84
21.0	101
20.0	137
19.0	159
18.0	181
17.0	213
16.0	259
15.0	311
14.0	355
13.0	407
12.0	447
11.0	497
10.0	535
9.0	573
8.0	615
7.0	666
6.0	726
5.0	801

1047BT# 160 T- 7  
 TIME 0900Z DAY 3/ 8  
 LAT 26 2.00 S  
 LON 41 5.00 W  
 BKT 27.50 SAL -9.999  
 \*\*\*\*\*

ISOTHERM DEPTH

28.0	4
27.0	38
26.0	47
25.0	50
24.0	55
23.0	61
22.0	80
21.0	101
20.0	135
19.0	165
18.0	188
17.0	214
16.0	240
15.0	301
14.0	373
13.0	409
12.0	450
11.0	482
10.0	517
9.0	568
8.0	610
7.0	663
6.0	783





1047BT# 161 T- 7  
 TIME 1000Z DAY 3/ 8  
 LAT 25 53.50 S  
 LON 40 57.80 W  
 BKT 28.00 SAL -9.999  
 \*\*\*\*\*

ISOTHERM DEPTH

28.0	3
27.0	48
26.0	50
25.0	53
24.0	58
23.0	70
22.0	87
21.0	100
20.0	140
19.0	163
18.0	191
17.0	215
16.0	261
15.0	298
14.0	352
13.0	399
12.0	446
11.0	495
10.0	539
9.0	576
8.0	610
7.0	662
6.0	716
5.0	792

1047BT# 162 T- 7  
 TIME 1100Z DAY 3/ 8  
 LAT 25 48.00 S  
 LON 40 52.00 W  
 BKT 28.00 SAL -9.999  
 \*\*\*\*\*

ISOTHERM DEPTH

28.0	42
27.0	48
26.0	54
25.0	58
24.0	71
23.0	82
22.0	103
21.0	120
20.0	139
19.0	156
18.0	185
17.0	213
16.0	245
15.0	290
14.0	347
13.0	397
12.0	445
11.0	480
10.0	525
9.0	575
8.0	605
7.0	654
6.0	722
5.0	803

1047BT# 163 T- 7  
 TIME 1130Z DAY 3/ 8  
 LAT 25 45.40 S  
 LON 40 50.30 W  
 BKT 28.00 SAL -9.999  
 \*\*\*\*\*

ISOTHERM DEPTH

28.0	46
27.0	49
26.0	52
25.0	61
24.0	75
23.0	84
22.0	102
21.0	126
20.0	145
19.0	165
18.0	187
17.0	211
16.0	239
15.0	282
14.0	337
13.0	380
12.0	441
11.0	480
10.0	532
9.0	564
8.0	610
7.0	663
6.0	788

1047BT# 164 T- 7  
 TIME 1200Z DAY 3/ 8  
 LAT 25 41.72 S  
 LON 40 47.27 W  
 BKT 28.00 SAL -9.999  
 \*\*\*\*\*

ISOTHERM DEPTH

28.0	46
27.0	49
26.0	52
25.0	61
24.0	75
23.0	84
22.0	102
21.0	126
20.0	145
19.0	165
18.0	187
17.0	211
16.0	239
15.0	282
14.0	337
13.0	380
12.0	441
11.0	480
10.0	532
9.0	564
8.0	610
7.0	663
6.0	788

1047BT# 165 T- 7  
 TIME 1300Z DAY 3/ 8  
 LAT 25 34.35 S  
 LON 40 40.56 W  
 BKT 28.00 SAL -9.999  
 \*\*\*\*\*

ISOTHERM DEPTH

28.0	48
27.0	52
26.0	54
25.0	59
24.0	75
23.0	89
22.0	123
21.0	149
20.0	165
19.0	181
18.0	209
17.0	243
16.0	290
15.0	410
14.0	474
13.0	513
12.0	542
11.0	561
10.0	583
9.0	609
8.0	649

1047BT# 166 T- 7  
 TIME 1400Z DAY 3/ 8  
 LAT 25 26.63 S  
 LON 40 34.12 W  
 BKT 28.30 SAL -9.999  
 \*\*\*\*\*

ISOTHERM DEPTH

28.0	47
27.0	49
26.0	55
25.0	59
24.0	65
23.0	88
22.0	114
21.0	138
20.0	152
19.0	167
18.0	187
17.0	212
16.0	238
15.0	277
14.0	331
13.0	377
12.0	425
11.0	465
10.0	507
9.0	551
8.0	598
7.0	650
6.0	726
5.0	802

1047BT# 167 T- 7  
 TIME 1500Z DAY 3/ 8  
 LAT 25 19.00 S  
 LON 40 27.20 W  
 BKT 28.00 SAL -9.999  
 \*\*\*\*\*

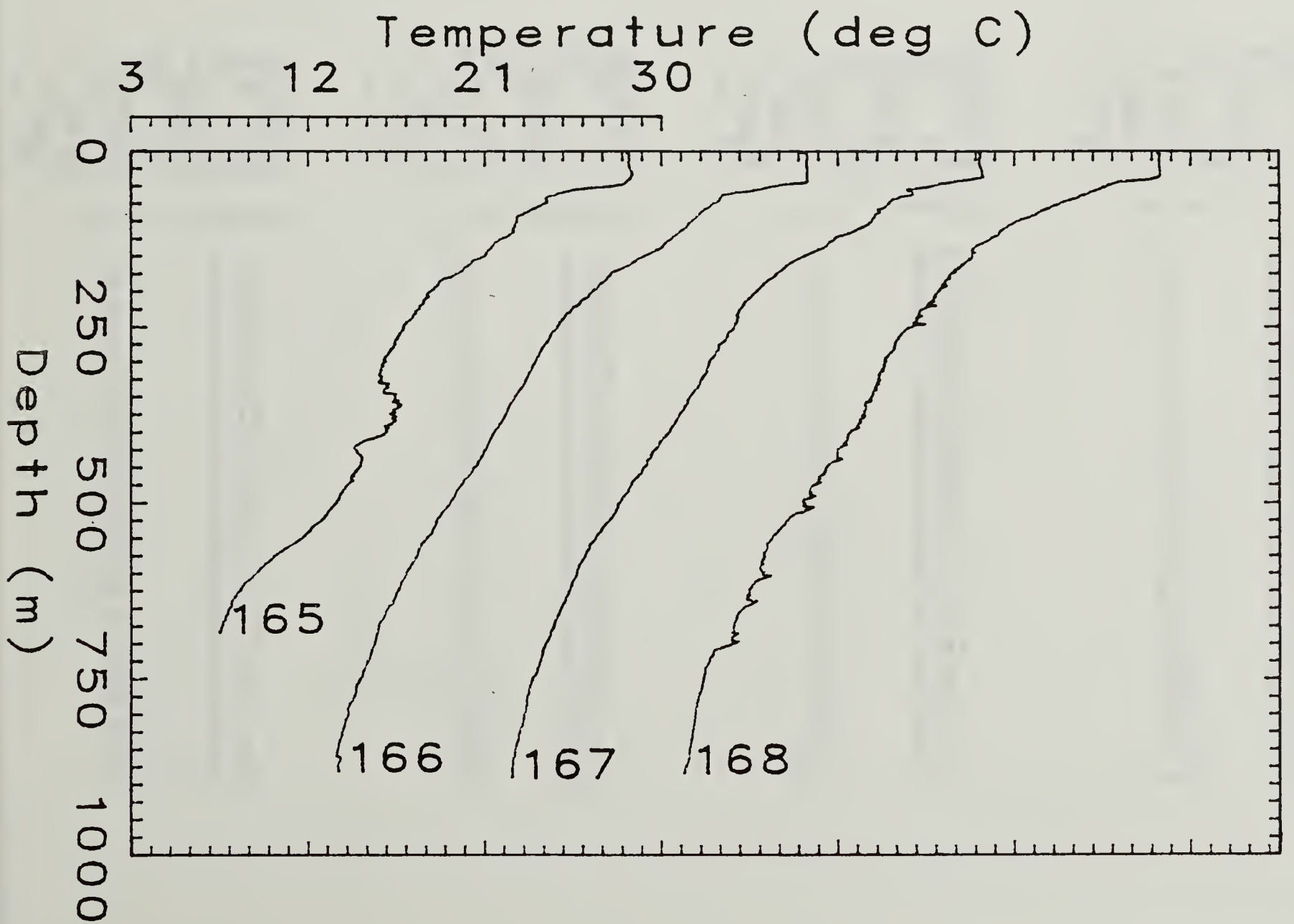
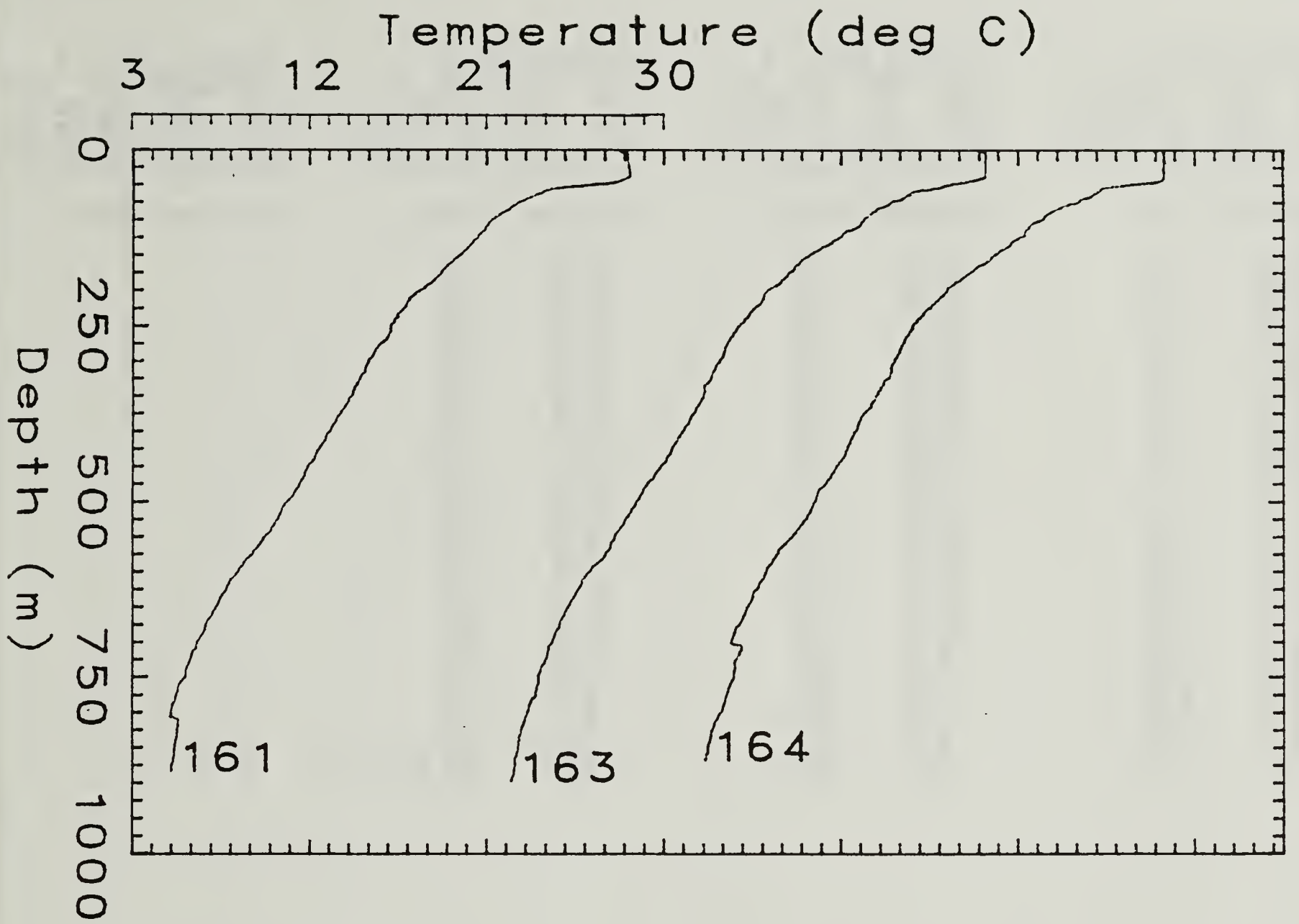
ISOTHERM DEPTH

28.0	40
27.0	43
26.0	48
25.0	53
24.0	67
23.0	84
22.0	111
21.0	121
20.0	140
19.0	152
18.0	171
17.0	194
16.0	224
15.0	274
14.0	324
13.0	371
12.0	409
11.0	452
10.0	492
9.0	534
8.0	578
7.0	642
6.0	705
5.0	795

1047BT# 168 T- 7  
 TIME 1600Z DAY 3/ 8  
 LAT 25 15.00 S  
 LON 40 25.90 W  
 BKT 28.25 SAL -9.999  
 \*\*\*\*\*

ISOTHERM DEPTH

28.0	39
27.0	43
26.0	46
25.0	57
24.0	68
23.0	78
22.0	91
21.0	101
20.0	121
19.0	135
18.0	169
17.0	201
16.0	237
15.0	269
14.0	328
13.0	388
12.0	422
11.0	462
10.0	515
9.0	537
8.0	589
7.0	653
6.0	706
5.0	764





1847BT# 169 T- 7  
 TIME 1700Z DAY 3/ 8  
 LAT 25 6.90 S  
 LON 40 18.20 W  
 BKT 28.00 SAL -9.999  
 \*\*\*\*\*

ISOTHERM DEPTH

28.0	39
27.0	44
26.0	46
25.0	48
24.0	51
23.0	56
22.0	67
21.0	82
20.0	91
19.0	100
18.0	111
17.0	125
16.0	144
15.0	180
14.0	238
13.0	296
12.0	340
11.0	387
10.0	428
9.0	479
8.0	530
7.0	583
6.0	638
5.0	721

1847BT# 170 T- 7  
 TIME 1800Z DAY 3/ 8  
 LAT 24 59.40 S  
 LON 40 11.60 W  
 BKT 28.00 SAL -9.999  
 \*\*\*\*\*

ISOTHERM DEPTH

28.0	38
27.0	43
26.0	47
25.0	50
24.0	54
23.0	64
22.0	74
21.0	78
20.0	85
19.0	90
18.0	101
17.0	114
16.0	125
15.0	146
14.0	194
13.0	262
12.0	299
11.0	342
10.0	393
9.0	451
8.0	492
7.0	544
6.0	616
5.0	698
4.0	842

1847BT# 171 T- 7  
 TIME 1900Z DAY 3/ 8  
 LAT 24 52.00 S  
 LON 40 4.80 W  
 BKT 28.00 SAL -9.999  
 \*\*\*\*\*

ISOTHERM DEPTH

29.0	13
28.0	53
27.0	55
26.0	58
25.0	62
24.0	65
23.0	70
22.0	78
21.0	82
20.0	97
19.0	106
18.0	123
17.0	136
16.0	153
15.0	193
14.0	279
13.0	336
12.0	391
11.0	429
10.0	483
9.0	522
8.0	580
7.0	670
6.0	763
5.0	870

1847BT# 172 T- 7  
 TIME 2000Z DAY 3/ 8  
 LAT 24 44.00 S  
 LON 39 58.00 W  
 BKT 29.00 SAL -9.999  
 \*\*\*\*\*

ISOTHERM DEPTH

1847BT# 173 T- 7  
 TIME 2000Z DAY 3/ 8  
 LAT 24 44.00 S  
 LON 39 58.00 W  
 BKT 29.00 SAL -9.999  
 \*\*\*\*\*

ISOTHERM DEPTH

28.0	47
27.0	51
26.0	55
25.0	64
24.0	71
23.0	79
22.0	96
21.0	105
20.0	116
19.0	126
18.0	136
17.0	148
16.0	171
15.0	206
14.0	261
13.0	310
12.0	365
11.0	409
10.0	452
9.0	500
8.0	553
7.0	602
6.0	667
5.0	723
4.0	864

1847BT# 174 T- 7  
 TIME 2100Z DAY 3/ 8  
 LAT 24 36.00 S  
 LON 39 51.50 W  
 BKT 28.00 SAL -9.999  
 \*\*\*\*\*

ISOTHERM DEPTH

28.0	41
27.0	44
26.0	49
25.0	59
24.0	67
23.0	78
22.0	102
21.0	117
20.0	133
19.0	147
18.0	169
17.0	190
16.0	213
15.0	252
14.0	298
13.0	347
12.0	392
11.0	438
10.0	474
9.0	516
8.0	568
7.0	611
6.0	670
5.0	752

1847BT# 175 T- 7  
 TIME 2200Z DAY 3/ 8  
 LAT 24 29.80 S  
 LON 39 40.00 W  
 BKT 28.50 SAL -9.999  
 \*\*\*\*\*

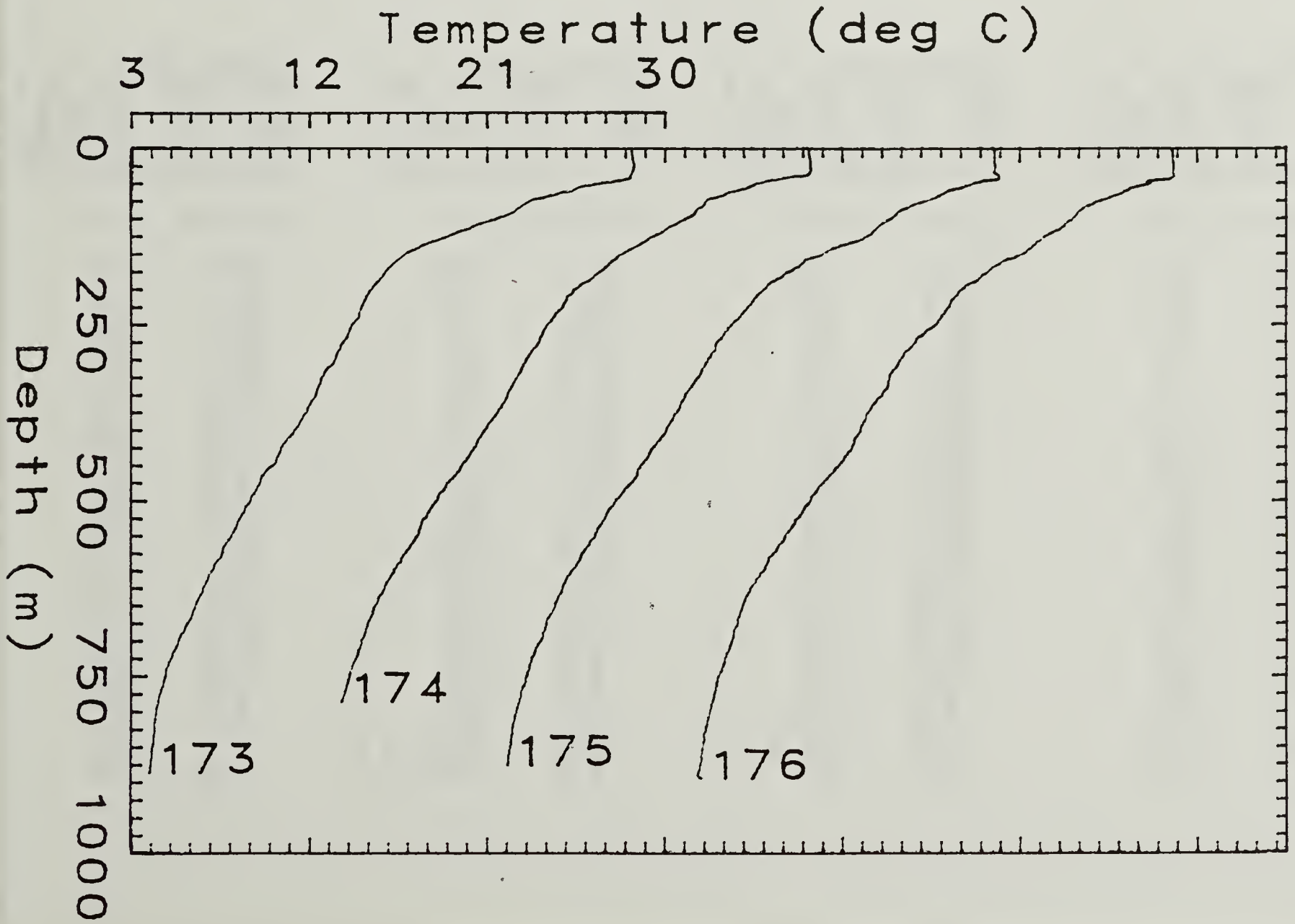
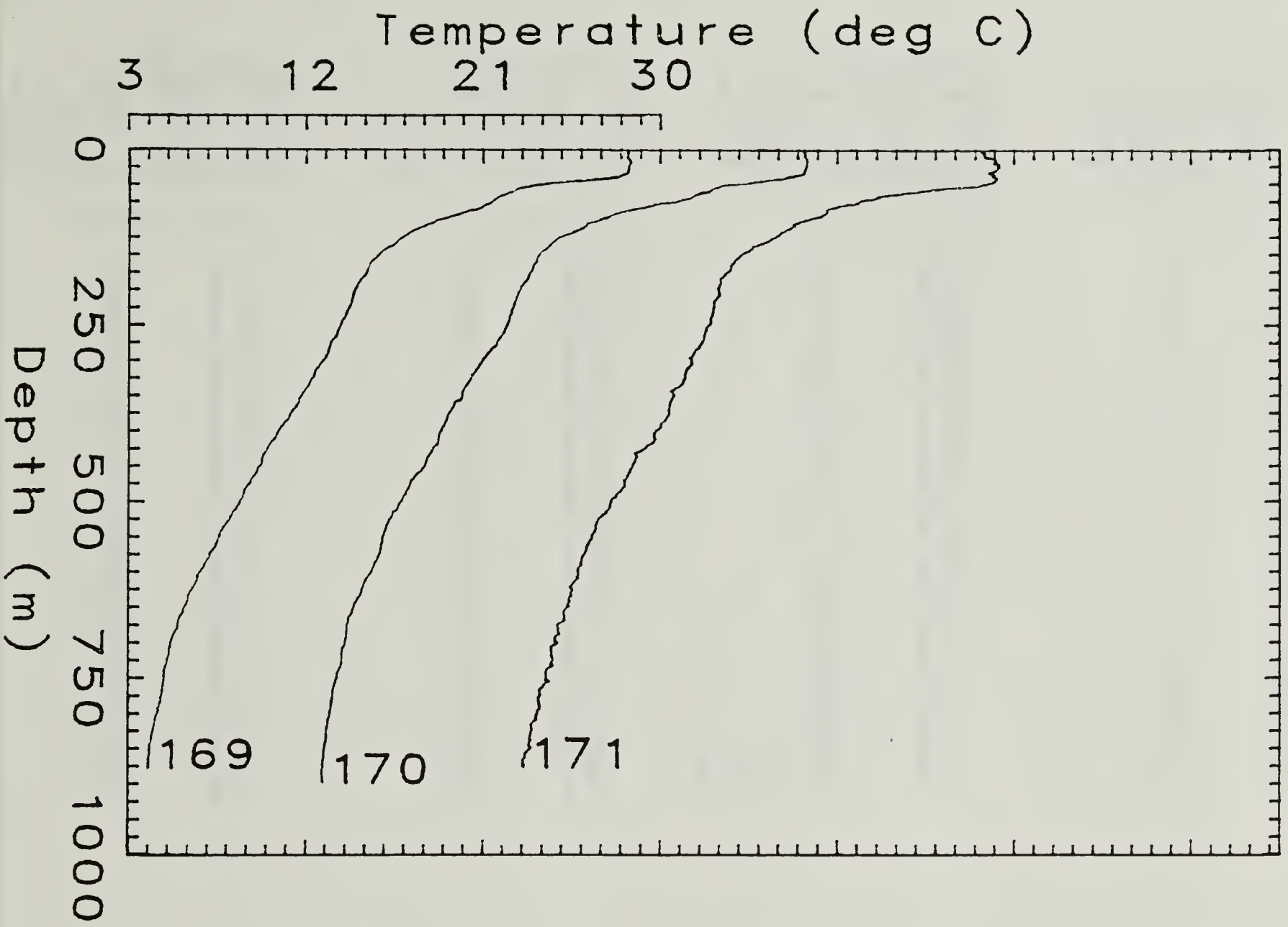
ISOTHERM DEPTH

28.0	49
27.0	58
26.0	67
25.0	78
24.0	89
23.0	107
22.0	129
21.0	139
20.0	149
19.0	161
18.0	179
17.0	200
16.0	231
15.0	261
14.0	308
13.0	348
12.0	403
11.0	442
10.0	483
9.0	519
8.0	566
7.0	609
6.0	670
5.0	746
4.0	873

1847BT# 176 T- 7  
 TIME 2300Z DAY 3/ 8  
 LAT 24 21.00 S  
 LON 39 33.00 W  
 BKT 28.50 SAL -9.999  
 \*\*\*\*\*

ISOTHERM DEPTH

28.0	47
27.0	55
26.0	67
25.0	76
24.0	89
23.0	114
22.0	131
21.0	152
20.0	163
19.0	182
18.0	201
17.0	239
16.0	267
15.0	296
14.0	347
13.0	390
12.0	443
11.0	475
10.0	512
9.0	554
8.0	599
7.0	643
6.0	727
5.0	827



1047BT# 177 T- 7  
TIME 0000Z DAY 3/ 9  
LAT 24 11.57 S  
LON 39 25.64 W  
BKT 28.50 SAL -9.999  
\*\*\*\*\*

ISOTHERM DEPTH

28.0	43
27.0	51
26.0	60
25.0	72
24.0	90
23.0	110
22.0	119
21.0	136
20.0	159
19.0	173
18.0	192
17.0	215
16.0	251
15.0	292
14.0	339
13.0	379
12.0	415
11.0	454
10.0	500
9.0	539
8.0	581
7.0	631
6.0	683
5.0	770

1047BT# 178 T- 7  
TIME 0100Z DAY 3/ 9  
LAT 24 3.22 S  
LON 39 19.78 W  
BKT 28.30 SAL -9.999  
\*\*\*\*\*

ISOTHERM DEPTH

28.0	63
27.0	65
26.0	67
25.0	71
24.0	84
23.0	95
22.0	112
21.0	129
20.0	148
19.0	165
18.0	189
17.0	212
16.0	242
15.0	277
14.0	327
13.0	380
12.0	426
11.0	468
10.0	504
9.0	534
8.0	582
7.0	630
6.0	684
5.0	764

1047BT# 179 T- 7  
TIME 0200Z DAY 3/ 9  
LAT 23 54.16 S  
LON 39 13.02 W  
BKT 28.00 SAL -9.999  
\*\*\*\*\*

ISOTHERM DEPTH

28.0	65
27.0	66
26.0	68
25.0	71
24.0	76
23.0	84
22.0	103
21.0	120
20.0	147
19.0	165
18.0	181
17.0	209
16.0	250
15.0	305
14.0	342
13.0	389
12.0	423
11.0	469
10.0	505
9.0	547
8.0	586
7.0	626
6.0	685
5.0	763
4.0	863

1047BT# 180 T- 7  
TIME 0300Z DAY 3/ 9  
LAT 23 45.80 S  
LON 39 7.00 W  
BKT 28.00 SAL -9.999  
\*\*\*\*\*

ISOTHERM DEPTH

28.0	62
27.0	63
26.0	65
25.0	68
24.0	74
23.0	84
22.0	101
21.0	129
20.0	148
19.0	174
18.0	194
17.0	219
16.0	246
15.0	292
14.0	335
13.0	380
12.0	422
11.0	465
10.0	494
9.0	541
8.0	581
7.0	623
6.0	670
5.0	753
4.0	871

1047BT# 181 T- 7  
TIME 0400Z DAY 3/ 9  
LAT 23 37.00 S  
LON 38 59.00 W  
BKT 28.20 SAL -9.999  
\*\*\*\*\*

ISOTHERM DEPTH

28.0	61
27.0	62
26.0	63
25.0	64
24.0	71
23.0	79
22.0	122
21.0	146
20.0	160
19.0	178
18.0	203
17.0	227
16.0	263
15.0	296
14.0	340
13.0	393
12.0	433
11.0	472
10.0	514
9.0	556
8.0	601
7.0	639
6.0	690
5.0	759

1047BT# 182 T- 7  
TIME 0500Z DAY 3/ 9  
LAT 23 29.30 S  
LON 38 54.10 W  
BKT 28.00 SAL -9.999  
\*\*\*\*\*

ISOTHERM DEPTH

28.0	47
27.0	49
26.0	51
25.0	54
24.0	62
23.0	74
22.0	124
21.0	147
20.0	164
19.0	181
18.0	211
17.0	228
16.0	312
15.0	350
14.0	389
13.0	422
12.0	460
11.0	496
10.0	532
9.0	565
8.0	595
7.0	640
6.0	693
5.0	777

1047BT# 183 T- 7  
TIME 0600Z DAY 3/ 9  
LAT 23 21.50 S  
LON 38 47.20 W  
BKT 27.20 SAL -9.999  
\*\*\*\*\*

ISOTHERM DEPTH

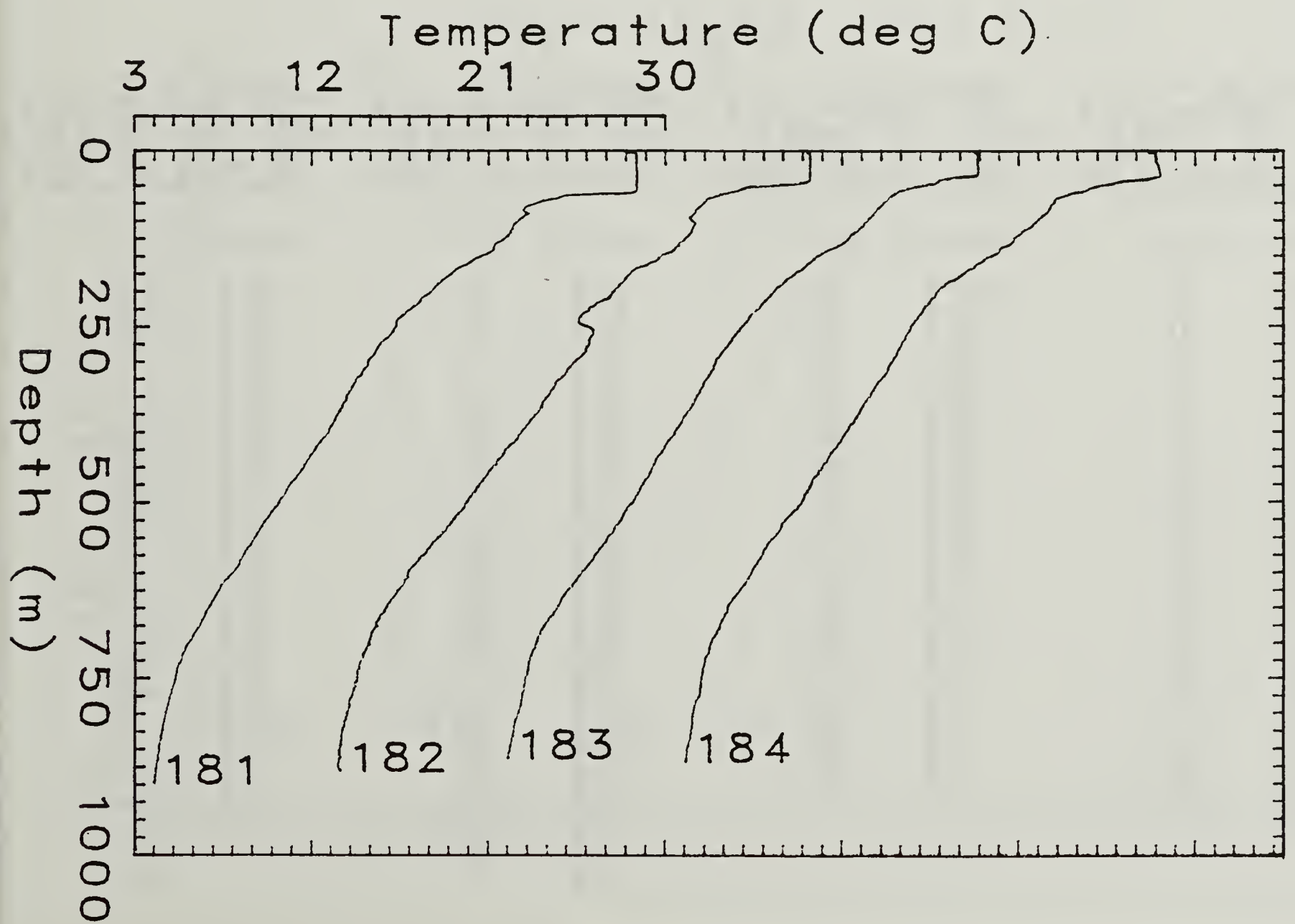
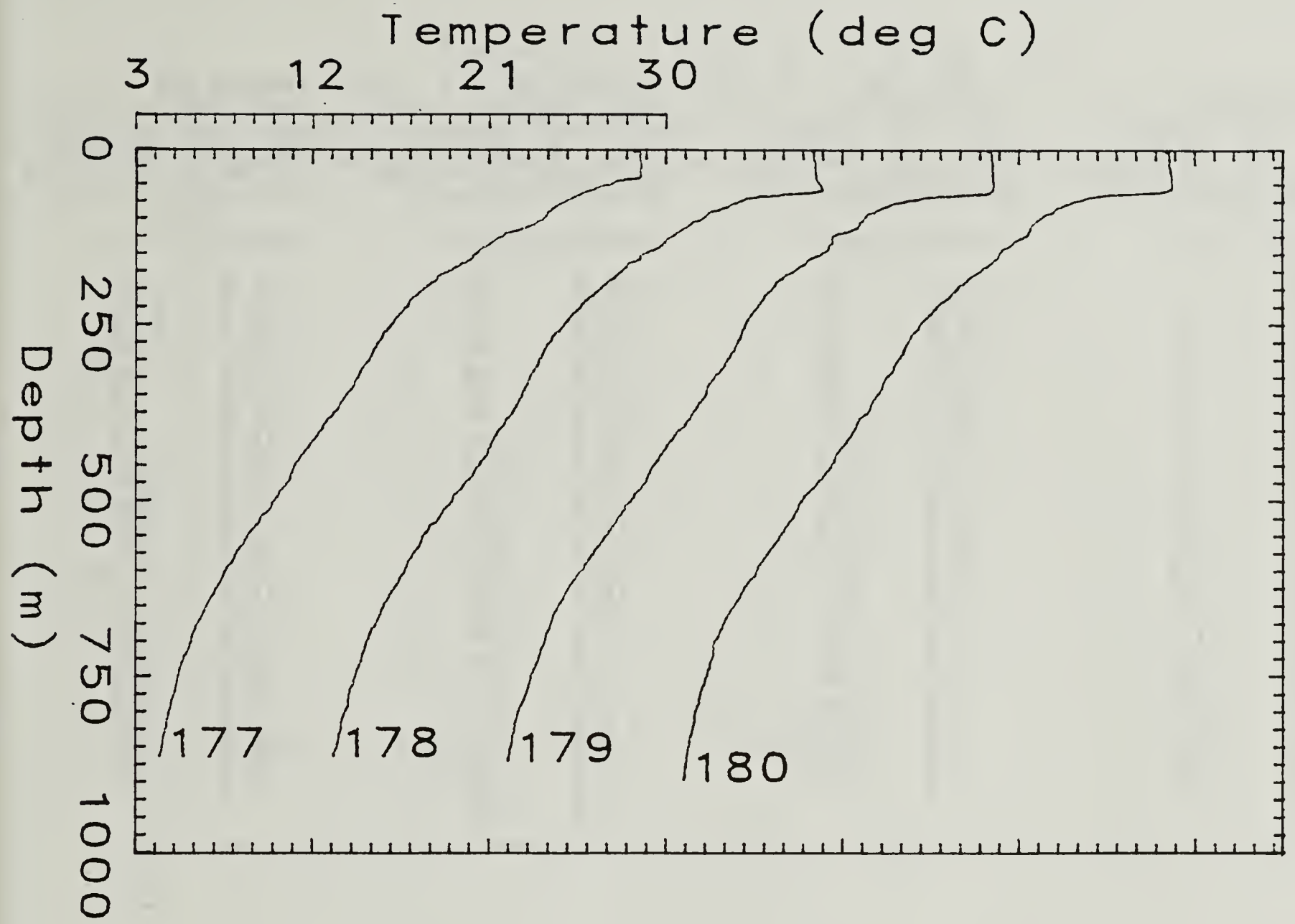
27.0	38
26.0	41
25.0	50
24.0	57
23.0	78
22.0	108
21.0	133
20.0	145
19.0	167
18.0	188
17.0	216
16.0	248
15.0	282
14.0	328
13.0	376
12.0	419
11.0	466
10.0	510
9.0	552
8.0	590
7.0	625
6.0	667
5.0	738
4.0	860

1047BT# 184 T- 7  
TIME 0700Z DAY 3/ 9  
LAT 23 13.70 S  
LON 38 41.50 W  
BKT 27.90 SAL -9.999  
\*\*\*\*\*

ISOTHERM DEPTH

28.0	16
27.0	43
26.0	46
25.0	52
24.0	60
23.0	67
22.0	98
21.0	120
20.0	140
19.0	160
18.0	178
17.0	195
16.0	232
15.0	275
14.0	324
13.0	365
12.0	407
11.0	448
10.0	496
9.0	528
8.0	568
7.0	617
6.0	660
5.0	722





1047BT# 185 T- 7  
 TIME 0800Z DAY 3/ 9  
 LAT 23 6.00 S  
 LON 38 35.00 W  
 BKT 28.00 SAL -9.999  
 \*\*\*\*\*

ISOTHERM DEPTH

28.0	3
27.0	39
26.0	43
25.0	51
24.0	57
23.0	70
22.0	87
21.0	115
20.0	141
19.0	159
18.0	180
17.0	206
16.0	231
15.0	264
14.0	307
13.0	362
12.0	416
11.0	460
10.0	560
9.0	603
8.0	631
7.0	668
6.0	707
5.0	775

1047BT# 186 T- 7  
 TIME 0900Z DAY 3/ 9  
 LAT 23 58.20 S  
 LON 38 29.00 W  
 BKT 28.10 SAL -9.999  
 \*\*\*\*\*

ISOTHERM DEPTH

28.0	39
27.0	43
26.0	46
25.0	51
24.0	60
23.0	82
22.0	102
21.0	120
20.0	140
19.0	164
18.0	188
17.0	212
16.0	239
15.0	277
14.0	317
13.0	365
12.0	405
11.0	443
10.0	485
9.0	520
8.0	559
7.0	605
6.0	657
5.0	717

1047BT# 187 T- 7  
 TIME 1000Z DAY 3/ 9  
 LAT 22 50.40 S  
 LON 38 21.00 W  
 BKT 28.00 SAL -9.999  
 \*\*\*\*\*

ISOTHERM DEPTH

28.0	40
27.0	43
26.0	44
25.0	50
24.0	60
23.0	73
22.0	84
21.0	110
20.0	134
19.0	155
18.0	173
17.0	199
16.0	231
15.0	271
14.0	305
13.0	367
12.0	409
11.0	448
10.0	483
9.0	528
8.0	559
7.0	604
6.0	657
5.0	732
4.0	857

1047BT# 188 T- 7  
 TIME 1100Z DAY 3/ 9  
 LAT 22 42.40 S  
 LON 38 13.80 W  
 BKT 28.25 SAL -9.999  
 \*\*\*\*\*

ISOTHERM DEPTH

28.0	44
27.0	46
26.0	53
25.0	57
24.0	66
23.0	79
22.0	97
21.0	119
20.0	145
19.0	162
18.0	183
17.0	208
16.0	238
15.0	273
14.0	321
13.0	366
12.0	398
11.0	432
10.0	469
9.0	516
8.0	566
7.0	603
6.0	661
5.0	722

1047BT# 189 T- 7  
 TIME 1200Z DAY 3/ 9  
 LAT 22 34.68 S  
 LON 38 7.19 W  
 BKT -9.00 SAL -9.999  
 \*\*\*\*\*

ISOTHERM DEPTH

28.0	38
27.0	44
26.0	48
25.0	63
24.0	72
23.0	80
22.0	93
21.0	107
20.0	131
19.0	157
18.0	180
17.0	206
16.0	248
15.0	289
14.0	322
13.0	362
12.0	407
11.0	440
10.0	484
9.0	529
8.0	574
7.0	612
6.0	664
5.0	737
4.0	864

1047BT# 190 T- 7  
 TIME 1300Z DAY 3/ 9  
 LAT 22 26.58 S  
 LON 37 59.98 W  
 BKT 28.50 SAL -9.999  
 \*\*\*\*\*

ISOTHERM DEPTH

28.0	43
27.0	48
26.0	53
25.0	60
24.0	70
23.0	82
22.0	104
21.0	132
20.0	149
19.0	177
18.0	197
17.0	215
16.0	242
15.0	273
14.0	312
13.0	363
12.0	395
11.0	440
10.0	474
9.0	506
8.0	561
7.0	605
6.0	654
5.0	734

1047BT# 191 T- 7  
 TIME 1400Z DAY 3/ 9  
 LAT 22 18.57 S  
 LON 37 53.10 W  
 BKT 28.50 SAL -9.999  
 \*\*\*\*\*

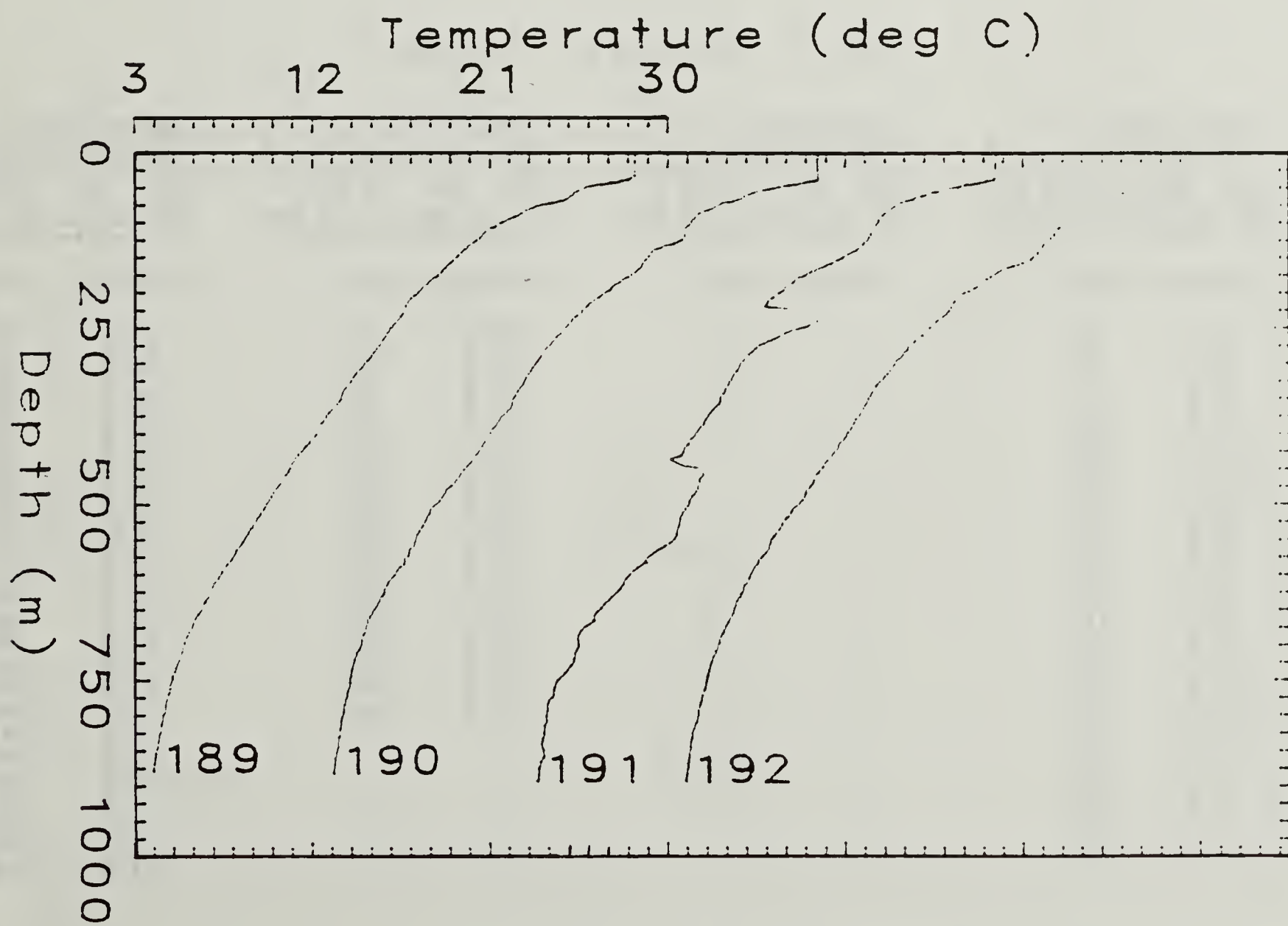
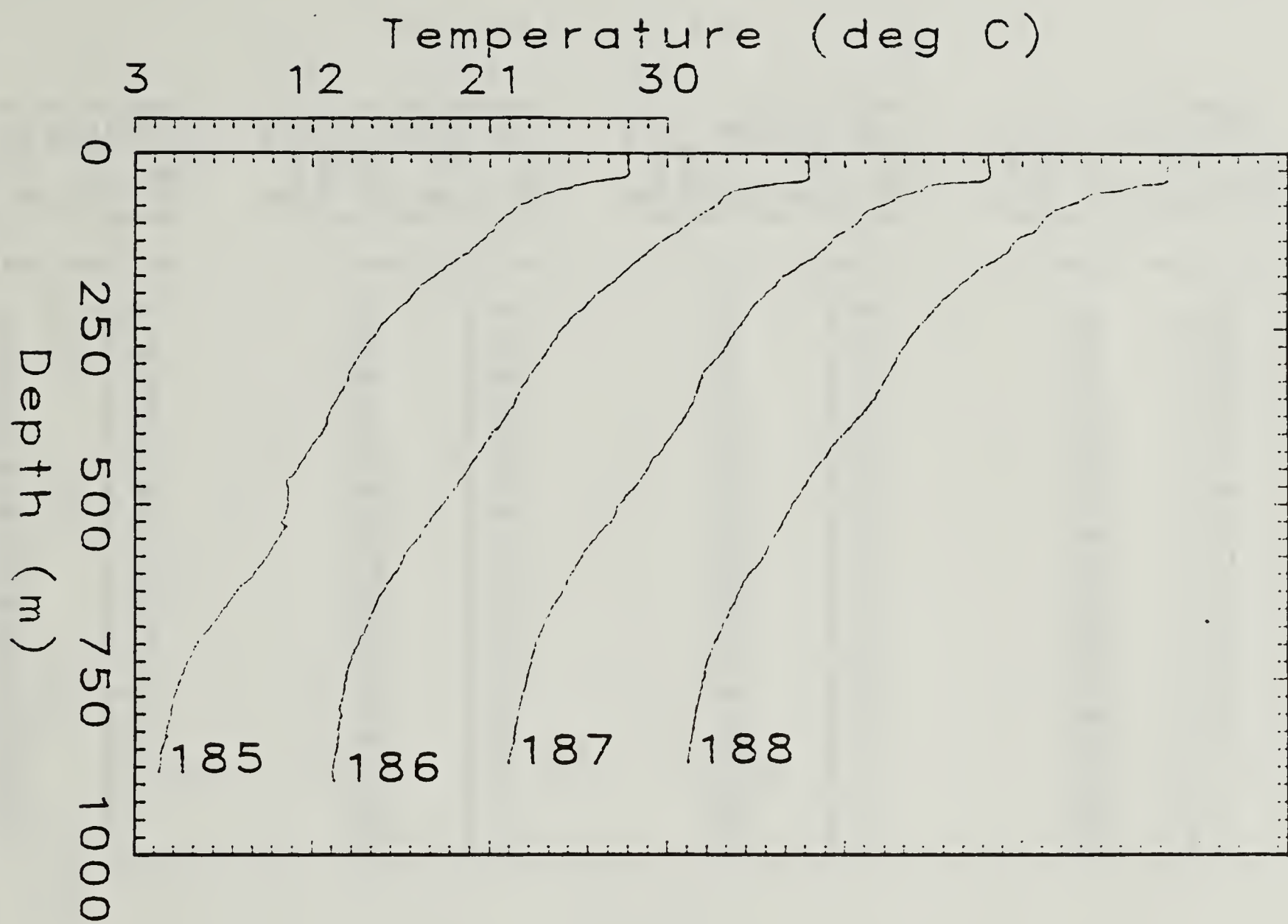
ISOTHERM DEPTH

28.0	43
27.0	48
26.0	53
25.0	62
24.0	70
23.0	86
22.0	127
21.0	148
20.0	161
19.0	173
18.0	191
17.0	215
16.0	222
15.0	229
14.0	257
13.0	270
12.0	290
11.0	332
10.0	376
9.0	413
8.0	446
7.0	557
6.0	575
5.0	601
4.0	636
3.0	670
2.0	731
1.0	777

1047BT# 192 T- 7  
 TIME 1500Z DAY 3/ 9  
 LAT 22 12.10 S  
 LON 37 46.90 W  
 BKT 28.50 SAL -9.999  
 \*\*\*\*\*

ISOTHERM DEPTH

28.0	43
27.0	49
26.0	59
25.0	65
24.0	77
23.0	97
22.0	133
21.0	158
20.0	166
19.0	184
18.0	201
17.0	233
16.0	257
15.0	285
14.0	319
13.0	359
12.0	401
11.0	440
10.0	480
9.0	520
8.0	566
7.0	612
6.0	669
5.0	741
4.0	866





1047BT# 193 T- 7  
TIME 1600Z DAY 3/ 9  
LAT 22 5.90 S  
LON 37 41.50 W  
BKT 28.50 SAL -9.999  
\*\*\*\*\*

ISOTHERM DEPTH

28.0	43
27.0	53
26.0	60
25.0	67
24.0	79
23.0	120
22.0	149
21.0	168
20.0	178
19.0	187
18.0	203
17.0	224
16.0	253
15.0	286
14.0	325
13.0	359
12.0	400
11.0	441
10.0	480
9.0	515
8.0	554
7.0	599
6.0	643
5.0	708
4.0	841

1047BT# 194 T- 7  
TIME 1700Z DAY 3/ 9  
LAT 21 58.10 S  
LON 37 35.90 W  
BKT 28.50 SAL -9.999  
\*\*\*\*\*

ISOTHERM DEPTH

28.0	49
27.0	56
26.0	62
25.0	75
24.0	91
23.0	112
22.0	142
21.0	161
20.0	179
19.0	193
18.0	217
17.0	235
16.0	258
15.0	299
14.0	326
13.0	371
12.0	411
11.0	446
10.0	492
9.0	531
8.0	571
7.0	612
6.0	655
5.0	728
4.0	861

1047BT# 195 T- 7  
TIME 1800Z DAY 3/ 9  
LAT 21 49.80 S  
LON 37 28.80 W  
BKT -9.00 SAL -9.999  
\*\*\*\*\*

ISOTHERM DEPTH

29.0	39
28.0	44
27.0	50
26.0	58
25.0	67
24.0	88
23.0	119
22.0	163
21.0	180
20.0	192
19.0	205
18.0	221
17.0	254
16.0	289
15.0	318
14.0	353
13.0	390
12.0	439
11.0	468
10.0	505
9.0	542
8.0	579
7.0	623
6.0	687
5.0	769

1047BT# 196 T- 7  
TIME 1900Z DAY 3/  
LAT 21 41.80 S  
LON 37 21.90 W  
BKT 28.50 SAL -9.99  
\*\*\*\*\*

ISOTHERM DEPTH

28.0	52
27.0	59
26.0	64
25.0	71
24.0	91
23.0	116
22.0	153
21.0	180
20.0	193
19.0	205
18.0	227
17.0	250
16.0	275
15.0	306
14.0	346
13.0	379
12.0	423
11.0	467
10.0	501
9.0	539
8.0	582
7.0	624
6.0	683
5.0	767

1047BT# 197 T- 7  
TIME 2000Z DAY 3/ 9  
LAT 21 33.80 S  
LON 37 15.50 W  
BKT 28.00 SAL -9.999  
\*\*\*\*\*

ISOTHERM DEPTH

28.0	48
27.0	57
26.0	67
25.0	79
24.0	100
23.0	120
22.0	166
21.0	180
20.0	194
19.0	211
18.0	230
17.0	251
16.0	281
15.0	312
14.0	346
13.0	386
12.0	427
11.0	455
10.0	498
9.0	546
8.0	585
7.0	620
6.0	674
5.0	755

1047BT# 198 T- 7  
TIME 2100Z DAY 3/ 9  
LAT 21 25.20 S  
LON 37 10.50 W  
BKT 23.00 SAL -9.999  
\*\*\*\*\*

ISOTHERM DEPTH

28.0	48
27.0	57
26.0	67
25.0	79
24.0	100
23.0	120
22.0	166
21.0	180
20.0	194
19.0	211
18.0	230
17.0	251
16.0	281
15.0	312
14.0	346
13.0	386
12.0	427
11.0	455
10.0	498
9.0	546
8.0	585
7.0	620
6.0	674
5.0	755

1047BT# 199 T- 7  
TIME 2200Z DAY 3/ 9  
LAT 21 18.00 S  
LON 37 4.00 W  
BKT 28.00 SAL -9.999  
\*\*\*\*\*

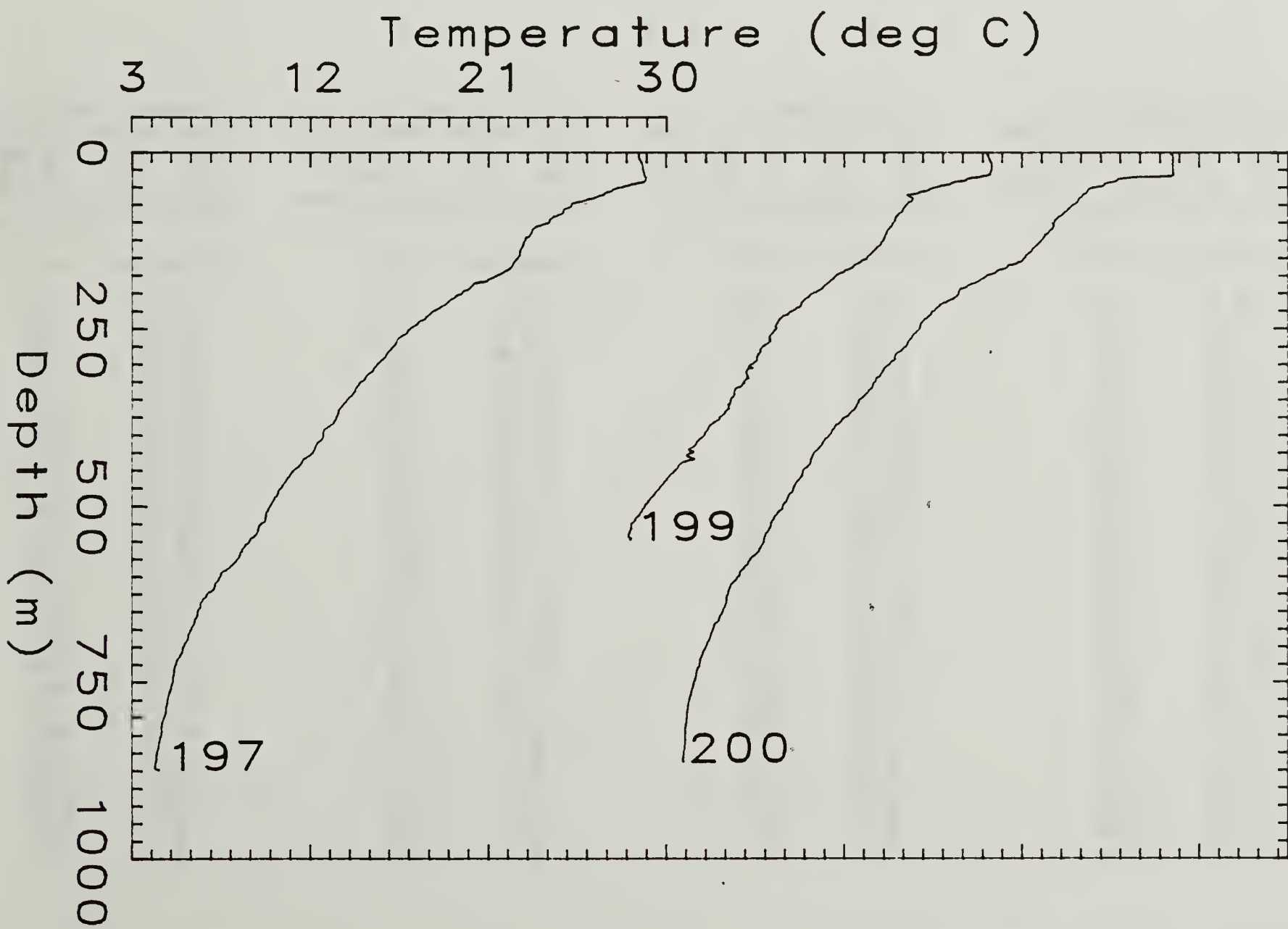
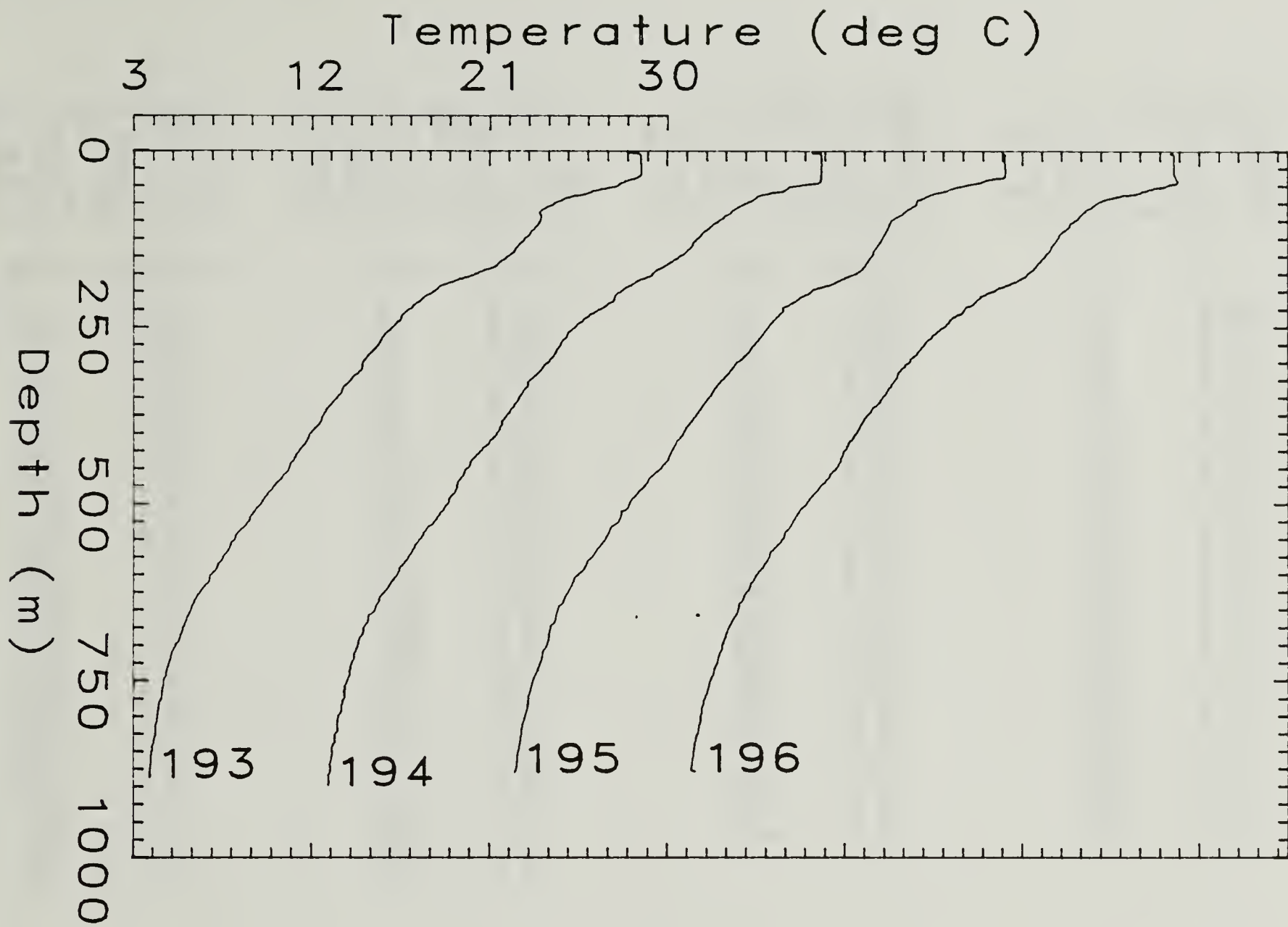
ISOTHERM DEPTH

28.0	34
27.0	41
26.0	47
25.0	55
24.0	78
23.0	122
22.0	152
21.0	168
20.0	188
19.0	208
18.0	231
17.0	272
16.0	321
15.0	366
14.0	394
13.0	428
12.0	462
11.0	496

1047BT# 200 T- 7  
TIME 2300Z DAY 3/  
LAT 21 10.50 S  
LON 36 58.00 W  
BKT 28.30 SAL -9.99  
\*\*\*\*\*

ISOTHERM DEPTH

28.0	35
27.0	36
26.0	38
25.0	48
24.0	63
23.0	89
22.0	124
21.0	153
20.0	166
19.0	179
18.0	193
17.0	214
16.0	238
15.0	276
14.0	305
13.0	343
12.0	375
11.0	405
10.0	447
9.0	495
8.0	540
7.0	584
6.0	638
5.0	698
4.0	799



1047BT# 201 T- 7  
TIME 0000Z DAY 3/10  
LAT 21 3.00 S  
LON 36 51.83 W  
BKT 28.00 SAL -9.999  
\*\*\*\*\*

ISOTHERM DEPTH

28.0	40
27.0	42
26.0	45
25.0	50
24.0	61
23.0	90
22.0	121
21.0	155
20.0	169
19.0	187
18.0	199
17.0	222
16.0	242
15.0	270
14.0	306
13.0	347
12.0	371
11.0	400
10.0	433
9.0	470
8.0	510
7.0	555
6.0	602
5.0	658
4.0	766

1047BT# 202 T- 7  
TIME 0100Z DAY 3/10  
LAT 20 55.31 S  
LON 36 45.13 W  
BKT 28.40 SAL -9.999  
\*\*\*\*\*

ISOTHERM DEPTH

28.0	35
27.0	40
26.0	46
25.0	53
24.0	59
23.0	92
22.0	125
21.0	153
20.0	164
19.0	172
18.0	188
17.0	205
16.0	227
15.0	258
14.0	288
13.0	319
12.0	360
11.0	392
10.0	432
9.0	472
8.0	497
7.0	531
6.0	598
5.0	674
4.0	801

1047BT# 203 T- 7  
TIME 0200Z DAY 3/10  
LAT 20 48.70 S  
LON 36 39.08 W  
BKT 28.75 SAL -9.999  
\*\*\*\*\*

ISOTHERM DEPTH

29.0	3
29.0	39
28.0	42
27.0	44
26.0	46
25.0	50
24.0	64
23.0	86
22.0	115
21.0	149
20.0	164
19.0	174
18.0	197
17.0	215
16.0	233
15.0	256
14.0	291
13.0	318
12.0	351
11.0	394
10.0	427
9.0	463
8.0	525
7.0	558
6.0	603
5.0	678
4.0	823

1047BT# 204 T- 7  
TIME 0300Z DAY 3/10  
LAT 20 41.00 S  
LON 36 32.90 W  
BKT 29.00 SAL -9.999  
\*\*\*\*\*

ISOTHERM DEPTH

29.0	2
29.0	42
28.0	44
27.0	48
26.0	50
25.0	58
24.0	99
23.0	130
22.0	155
21.0	174
20.0	184
19.0	193
18.0	209
17.0	229
16.0	251
15.0	283
14.0	314
13.0	342
12.0	377
11.0	425
10.0	462
9.0	493
8.0	538
7.0	581
6.0	628
5.0	701
4.0	830

1047BT# 205 T- 7  
TIME 0400Z DAY 3/10  
LAT 20 34.80 S  
LON 36 27.10 W  
BKT 29.00 SAL -9.999  
\*\*\*\*\*

ISOTHERM DEPTH

29.0	35
28.0	37
27.0	49
26.0	60
25.0	68
24.0	87
23.0	102
22.0	131
21.0	145
20.0	155
19.0	173
18.0	190
17.0	212
16.0	232
15.0	259
14.0	298
13.0	336
12.0	390
11.0	427
10.0	477
9.0	522
8.0	553
7.0	599
6.0	638
5.0	696
4.0	824

1047BT# 206 T- 7  
TIME 0500Z DAY 3/10  
LAT 20 27.90 S  
LON 36 21.50 W  
BKT 29.00 SAL -9.999  
\*\*\*\*\*

ISOTHERM DEPTH

29.0	36
28.0	41
27.0	54
26.0	69
25.0	98
24.0	118
23.0	130
22.0	142
21.0	156
20.0	177
19.0	184
18.0	200
17.0	218
16.0	254
15.0	294
14.0	322
13.0	364
12.0	413
11.0	451
10.0	485
9.0	520
8.0	575
7.0	611
6.0	691
5.0	797

1047BT# 207 T- 7  
TIME 0600Z DAY 3/10  
LAT 20 20.50 S  
LON 36 15.30 W  
BKT 29.25 SAL -9.999  
\*\*\*\*\*

ISOTHERM DEPTH

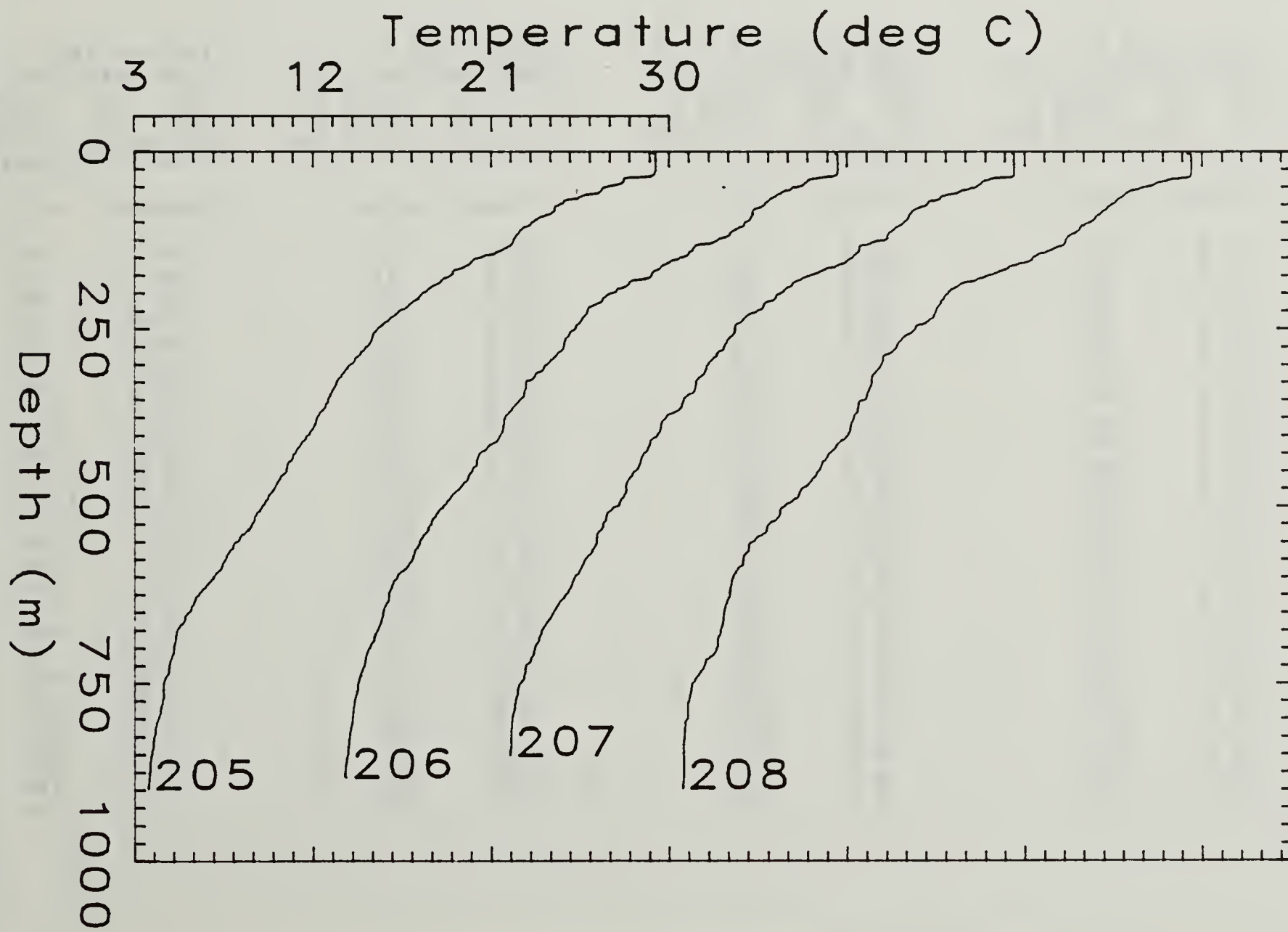
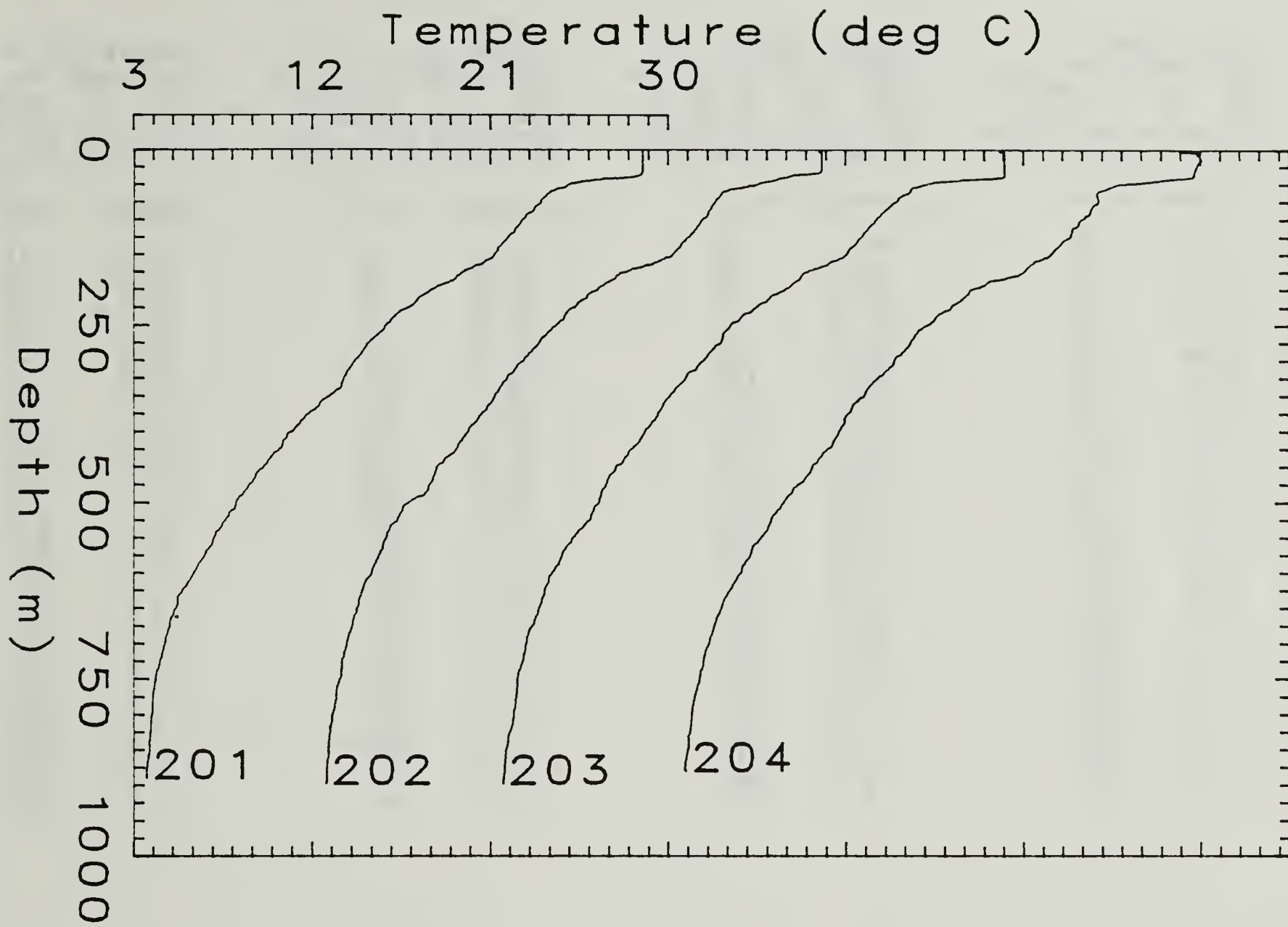
29.0	37
28.0	41
27.0	54
26.0	62
25.0	75
24.0	96
23.0	122
22.0	131
21.0	153
20.0	165
19.0	176
18.0	191
17.0	212
16.0	230
15.0	264
14.0	297
13.0	342
12.0	370
11.0	410
10.0	459
9.0	506
8.0	567
7.0	615
6.0	656
5.0	714
4.0	819

1047BT# 208 T- 7  
TIME 0700Z DAY 3/10  
LAT 20 12.50 S  
LON 36 9.10 W  
BKT 29.00 SAL -9.999  
\*\*\*\*\*

ISOTHERM DEPTH

29.0	38
28.0	42
27.0	50
26.0	61
25.0	83
24.0	103
23.0	129
22.0	142
21.0	157
20.0	166
19.0	176
18.0	185
17.0	202
16.0	240
15.0	258
14.0	285
13.0	339
12.0	399
11.0	427
10.0	468
9.0	495
8.0	525
7.0	560
6.0	628
5.0	713
4.0	770





1047BT# 209 T- 7  
TIME 0800Z DAY 3/10  
LAT 20 5.00 S  
LON 36 3.00 W  
BKT 29.00 SAL -9.999  
\*\*\*\*\*

ISOTHERM DEPTH

29.0	45
28.0	49
27.0	57
26.0	70
25.0	91
24.0	110
23.0	126
22.0	145
21.0	154
20.0	164
19.0	170
18.0	178
17.0	201
16.0	223
15.0	258
14.0	287
13.0	339
12.0	368
11.0	406
10.0	456
9.0	494
8.0	535
7.0	592
6.0	649
5.0	702
4.0	815

1047BT# 210 T- 7  
TIME 0900Z DAY 3/10  
LAT 19 57.00 S  
LON 35 59.60 W  
BKT 29.25 SAL -9.999  
\*\*\*\*\*

ISOTHERM DEPTH

29.0	50
28.0	58
27.0	66
26.0	79
25.0	88
24.0	110
23.0	133
22.0	147
21.0	163
20.0	173
19.0	185
18.0	201
17.0	216
16.0	243
15.0	285
14.0	311
13.0	357
12.0	389
11.0	422
10.0	458
9.0	488
8.0	525
7.0	563
6.0	611
5.0	683
4.0	812

1047BT# 211 T- 7  
TIME 1000Z DAY 3/10  
LAT 19 48.50 S  
LON 35 59.00 W  
BKT 29.00 SAL -9.999  
\*\*\*\*\*

ISOTHERM DEPTH

29.0	47
28.0	50
27.0	64
26.0	77
25.0	90
24.0	107
23.0	137
22.0	151
21.0	164
20.0	172
19.0	185
18.0	203
17.0	229
16.0	242
15.0	270
14.0	304
13.0	347
12.0	377
11.0	401
10.0	453
9.0	488
8.0	533
7.0	568
6.0	600
5.0	672
4.0	804

1047BT# 212 T- 7  
TIME 1100Z DAY 3/10  
LAT 19 40.00 S  
LON 35 58.20 W  
BKT 29.20 SAL -9.999  
\*\*\*\*\*

ISOTHERM DEPTH

29.0	44
28.0	48
27.0	58
26.0	70
25.0	84
24.0	109
23.0	127
22.0	140
21.0	149
20.0	173
19.0	183
18.0	199
17.0	217
16.0	239
15.0	263
14.0	297
13.0	344
12.0	384
11.0	414
10.0	453
9.0	490
8.0	522
7.0	560
6.0	596
5.0	679
4.0	848

1047BT# 213 T- 7  
TIME 1200Z DAY 3/10  
LAT 19 31.62 S  
LON 35 58.58 W  
BKT 29.50 SAL -9.999  
\*\*\*\*\*

ISOTHERM DEPTH

29.0	42
28.0	44
27.0	57
26.0	68
25.0	88
24.0	109
23.0	134
22.0	149
21.0	164
20.0	175
19.0	190
18.0	207
17.0	234
16.0	244
15.0	275
14.0	327
13.0	373
12.0	411
11.0	438
10.0	464
9.0	486
8.0	517
7.0	553
6.0	614
5.0	691
4.0	803

1047BT# 214 T- 7  
TIME 1300Z DAY 3/10  
LAT 19 21.92 S  
LON 35 57.25 W  
BKT 29.00 SAL -9.999  
\*\*\*\*\*

ISOTHERM DEPTH

29.0	45
28.0	49
27.0	60
26.0	76
25.0	96
24.0	119
23.0	145
22.0	159
21.0	170
20.0	183
19.0	194
18.0	209
17.0	232
16.0	256
15.0	274
14.0	321
13.0	356
12.0	396
11.0	433
10.0	460
9.0	496
8.0	531
7.0	573
6.0	615
5.0	666
4.0	779

1047BT# 215 T- 7  
TIME 1400Z DAY 3/10  
LAT 19 12.57 S  
LON 35 56.17 W  
BKT 29.00 SAL -9.999  
\*\*\*\*\*

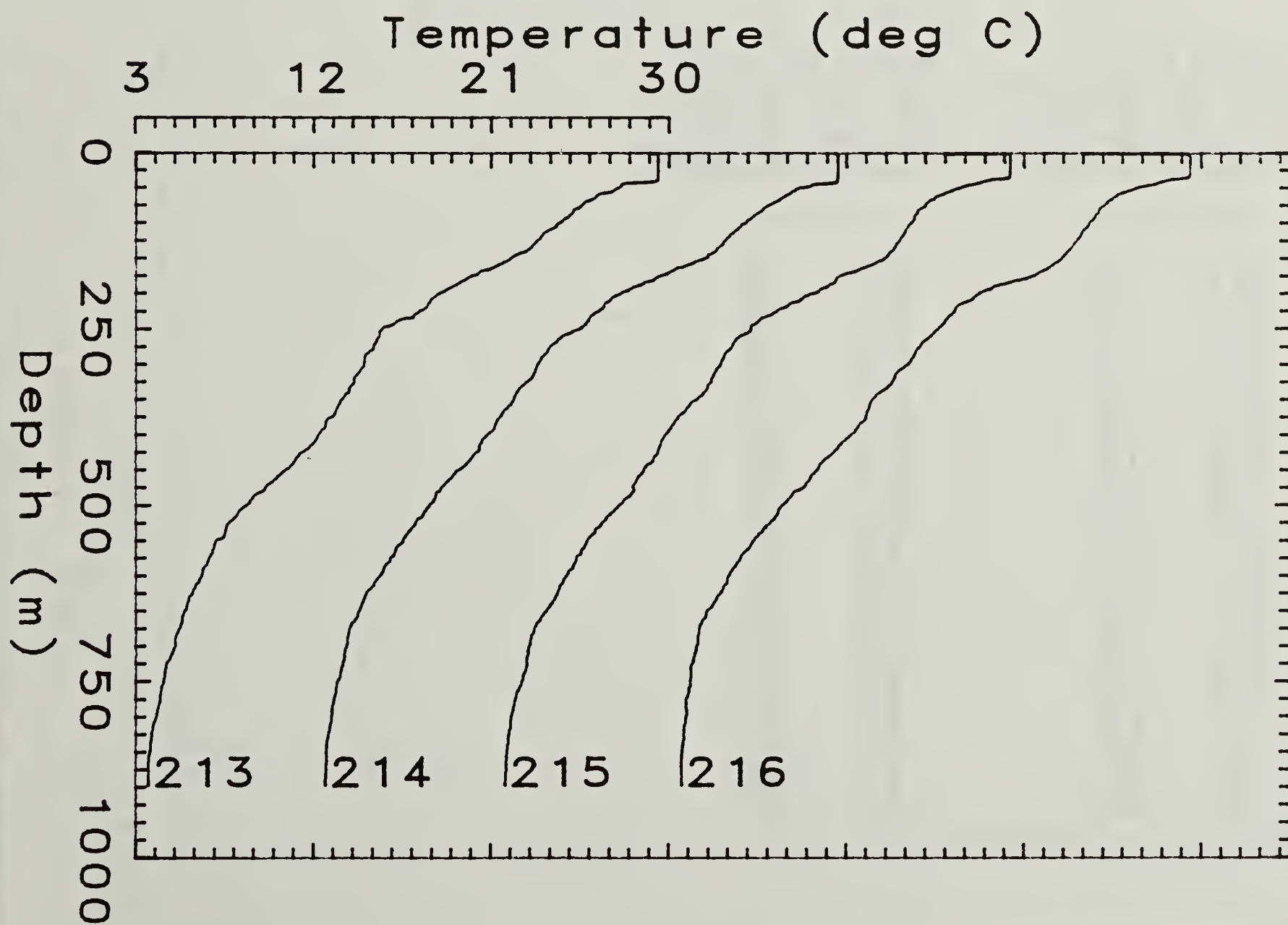
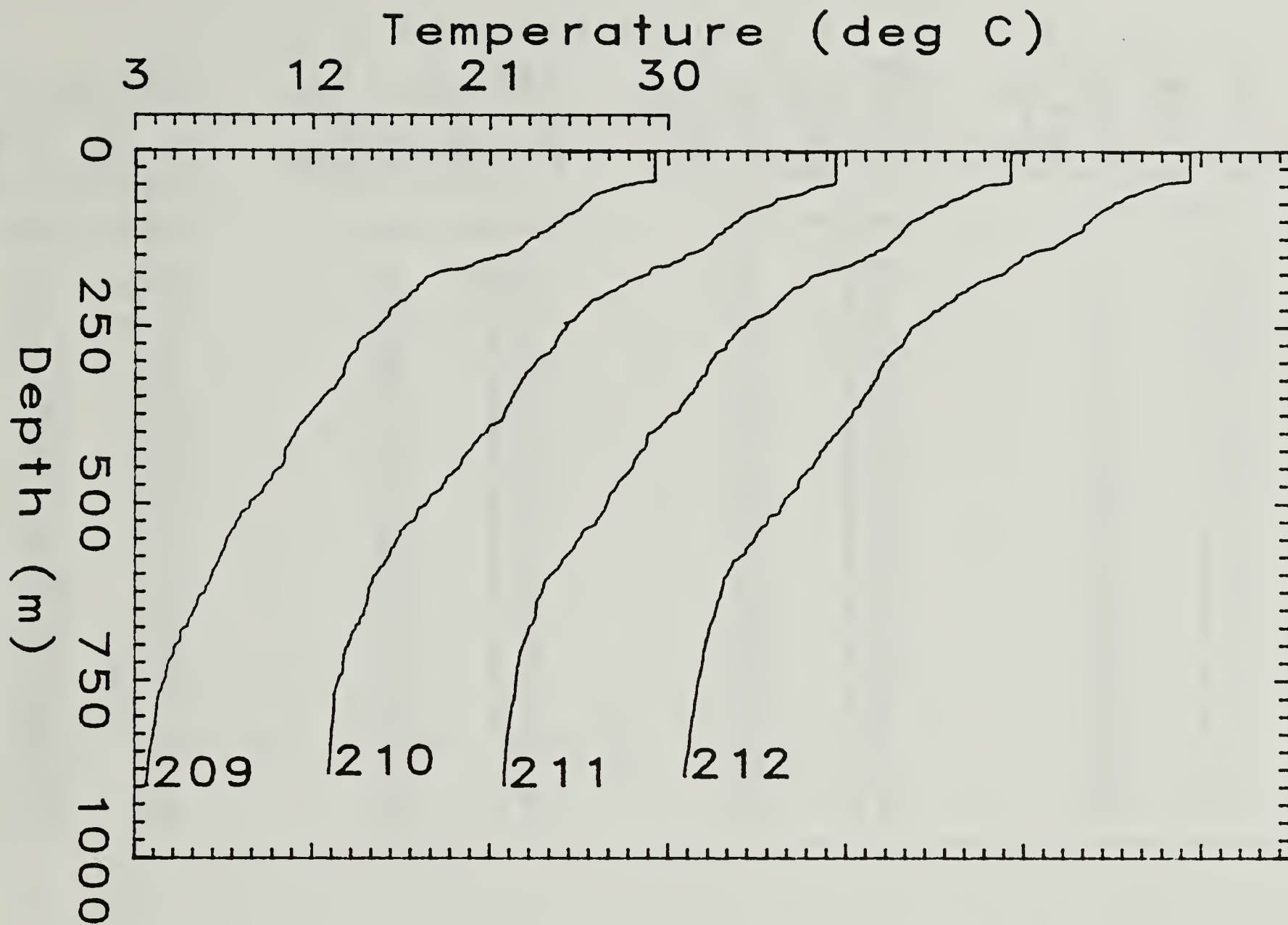
ISOTHERM DEPTH

29.0	37
28.0	41
27.0	48
26.0	58
25.0	73
24.0	109
23.0	148
22.0	162
21.0	171
20.0	190
19.0	203
18.0	217
17.0	232
16.0	255
15.0	281
14.0	328
13.0	359
12.0	393
11.0	441
10.0	487
9.0	514
8.0	544
7.0	592
6.0	641
5.0	690
4.0	801

1047BT# 216 T- 7  
TIME 1500Z DAY 3/10  
LAT 19 4.20 S  
LON 35 55.20 W  
BKT 29.00 SAL -9.999  
\*\*\*\*\*

ISOTHERM DEPTH

29.0	38
28.0	42
27.0	49
26.0	57
25.0	76
24.0	110
23.0	146
22.0	166
21.0	179
20.0	186
19.0	196
18.0	213
17.0	237
16.0	266
15.0	302
14.0	334
13.0	367
12.0	405
11.0	432
10.0	467
9.0	492
8.0	527
7.0	562
6.0	601
5.0	648
4.0	761





1047BT# 217 T- 7  
 TIME 1600Z DAY 3/10  
 LAT 18 59.50 S  
 LON 35 54.80 W  
 BKT 29.40 SAL -9.999  
 \*\*\*\*\*

ISOTHERM DEPTH

29.0	37
28.0	45
27.0	52
26.0	65
25.0	83
24.0	117
23.0	148
22.0	164
21.0	177
20.0	195
19.0	207
18.0	223
17.0	248
16.0	269
15.0	294
14.0	329
13.0	354
12.0	394
11.0	421
10.0	452
9.0	486
8.0	513
7.0	553
6.0	592
5.0	649
4.0	759

1047BT# 218 T- 7  
 TIME 1700Z DAY 3/10  
 LAT 18 51.10 S  
 LON 35 54.00 W  
 BKT 28.50 SAL -9.999  
 \*\*\*\*\*

ISOTHERM DEPTH

29.0	30
28.0	33
27.0	40
26.0	50
25.0	74
24.0	91
23.0	124
22.0	162
21.0	182
20.0	187
19.0	200
18.0	212
17.0	227
16.0	254
15.0	276
14.0	311
13.0	340
12.0	372
11.0	403
10.0	437
9.0	467
8.0	497
7.0	533
6.0	580
5.0	643
4.0	745

1047BT# 219 T- 7  
 TIME 1800Z DAY 3/10  
 LAT 18 41.00 S  
 LON 35 53.00 W  
 BKT 29.00 SAL -9.999  
 \*\*\*\*\*

ISOTHERM DEPTH

29.0	48
28.0	54
27.0	63
26.0	74
25.0	83
24.0	101
23.0	129
22.0	155
21.0	164
20.0	173
19.0	185
18.0	217
17.0	235
16.0	262
15.0	281
14.0	308
13.0	341
12.0	365
11.0	398
10.0	425
9.0	463
8.0	506
7.0	548
6.0	592
5.0	649
4.0	765

1047BT# 220 T- 7  
 TIME 1900Z DAY 3/10  
 LAT 18 31.10 S  
 LON 35 53.00 W  
 BKT 29.00 SAL -9.99  
 \*\*\*\*\*

ISOTHERM DEPTH

29.0	37
28.0	43
27.0	55
26.0	61
25.0	72
24.0	89
23.0	115
22.0	137
21.0	145
20.0	156
19.0	176
18.0	198
17.0	218
16.0	241
15.0	269
14.0	306
13.0	338
12.0	368
11.0	422
10.0	449
9.0	484
8.0	520
7.0	561
6.0	616
5.0	677
4.0	777

1047BT# 221 T- 7  
 TIME 2000Z DAY 3/10  
 LAT 18 22.00 S  
 LON 35 51.50 W  
 BKT 29.10 SAL -9.999  
 \*\*\*\*\*

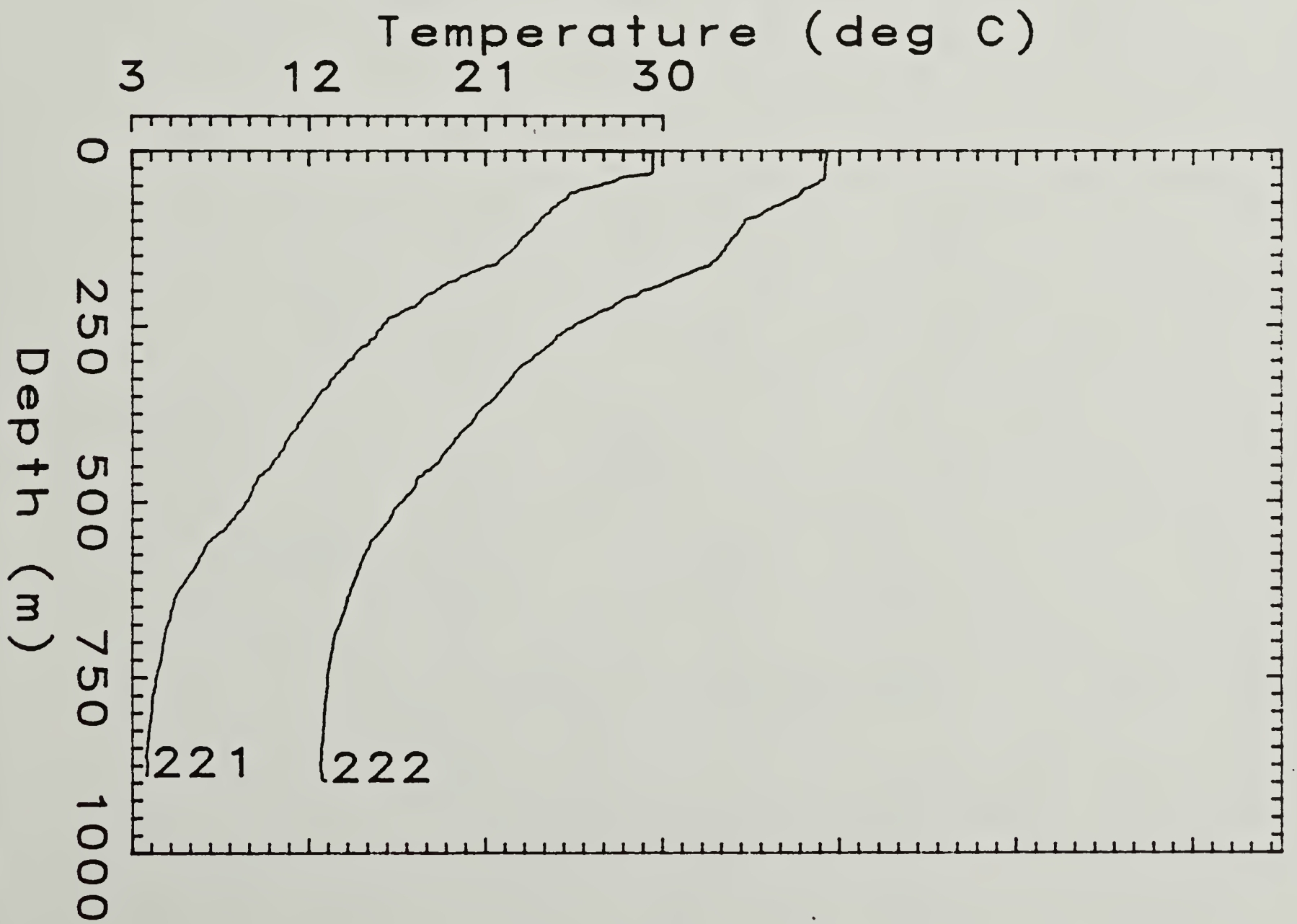
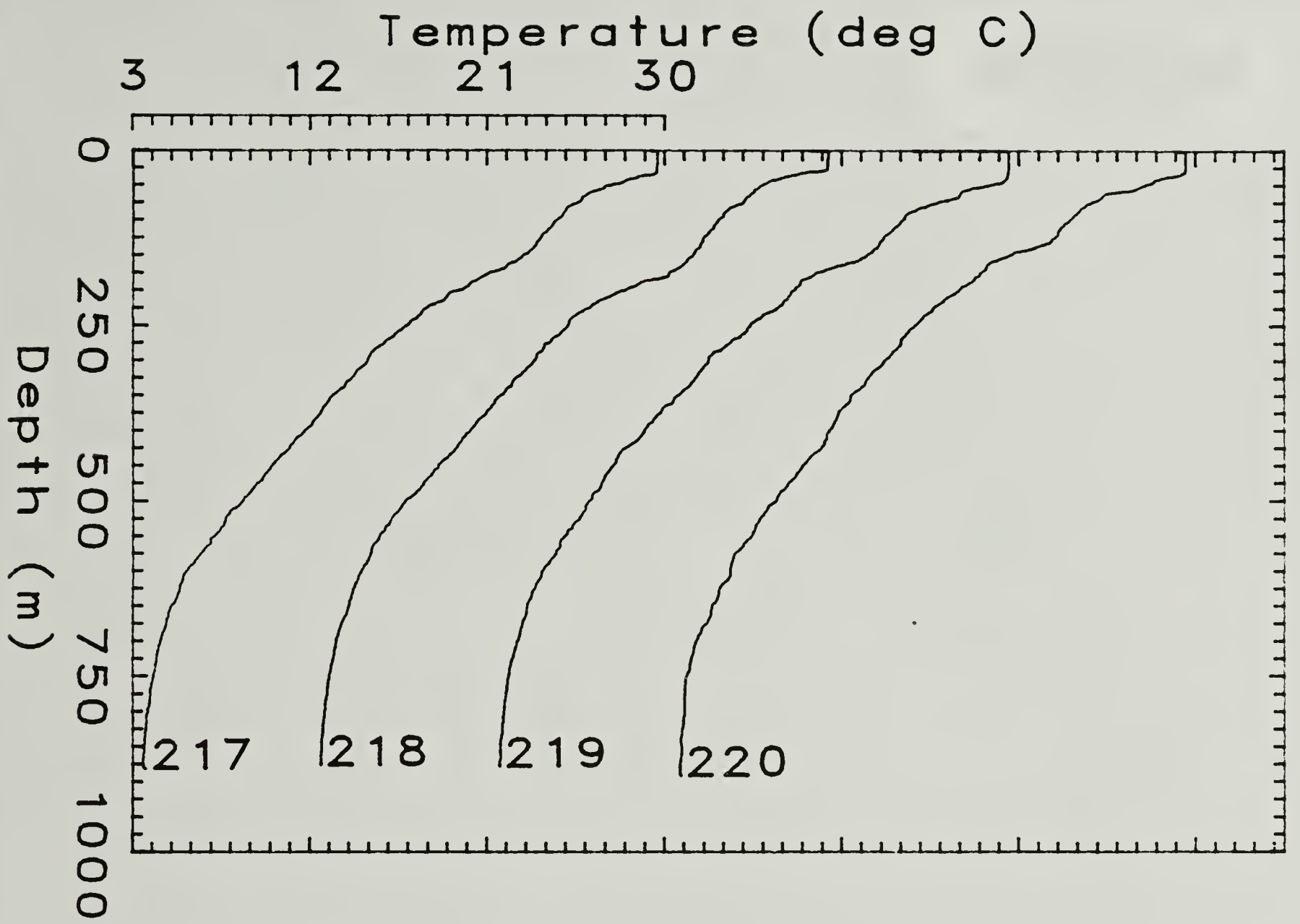
ISOTHERM DEPTH

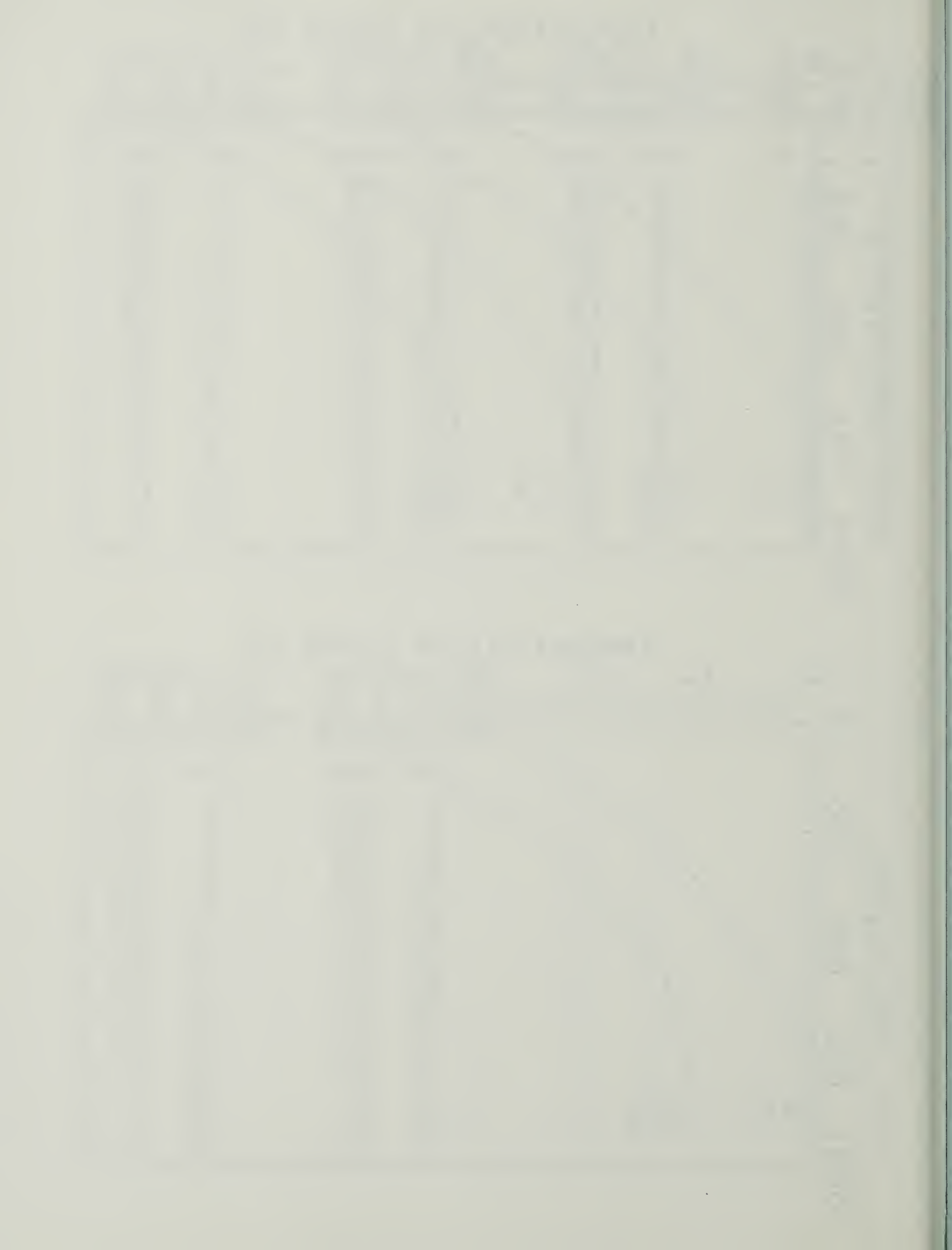
29.0	36
28.0	39
27.0	49
26.0	56
25.0	71
24.0	93
23.0	122
22.0	150
21.0	166
20.0	178
19.0	191
18.0	206
17.0	227
16.0	242
15.0	277
14.0	300
13.0	336
12.0	369
11.0	408
10.0	453
9.0	493
8.0	530
7.0	556
6.0	601
5.0	657
4.0	802

1047BT# 222 T- 7  
 TIME 1500Z DAY 3/11  
 LAT 15 20.00 S  
 LON 35 34.10 W  
 BKT -9.00 SAL -9.999  
 \*\*\*\*\*

ISOTHERM DEPTH

29.0	44
28.0	62
27.0	78
26.0	92
25.0	109
24.0	145
23.0	168
22.0	179
21.0	191
20.0	200
19.0	212
18.0	228
17.0	242
16.0	258
15.0	282
14.0	303
13.0	333
12.0	363
11.0	395
10.0	427
9.0	457
8.0	491
7.0	530
6.0	568
5.0	635
4.0	740







COLUMBIA LIBRARIES OFFSITE



CU90646568

